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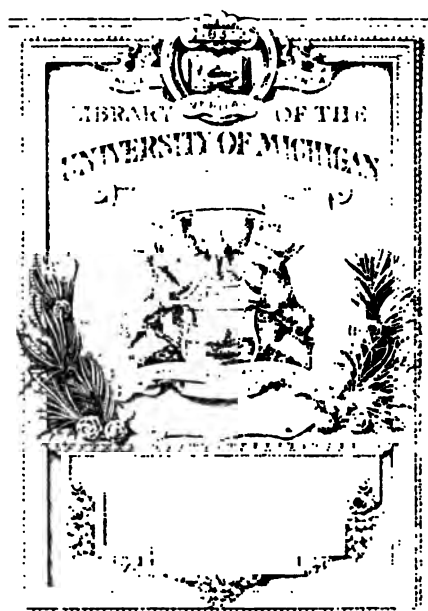
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THIRTY-NINTH

ANNUAL REPORT

OF THE

TRUSTEES

From the OF THE

ASTOR LIBRARY,

FOR THE YEAR 1887.

TRANSMITTED TO THE LEGISLATURE JANUARY 17, 1888.

NEW YORK:
EVENING POST JOB PRINTING OFFICE, BROADWAY, COR. FULTON ST.
(Law Telephone 741.)
1888.

STATE OF NEW YORK.

No.

IN SENATE,

JANUARY 17, 1888.

THIRTY-NINTH ANNUAL REPORT
OF THE TRUSTEES OF THE ASTOR LIBRARY.

*To the Honorable the Lieutenant-Governor of the State of
New York, and President of the Senate:*

The Trustees of the Astor Library have the honor to
transmit herewith, in obedience to the Act of the Legislature,
their Annual Report for the year ending December 31, 1887.

Respectfully submitted,

ALEXANDER HAMILTON,
President.

HENRY DRISLER,
Secretary.

THE ASTOR LIBRARY, *January 11, 1888.*

[Sen. Doc. No.]

REPORT.

The Trustees of the Astor Library beg leave to present to the Legislature of the State of New York, this their thirty-ninth annual report of the condition and progress of the Library, its receipts and expenditure, during the year last past.

In the past year Mr. George Lockhart Rives has tendered his resignation as Trustee, in consequence of having accepted the position of Assistant Secretary of State of the United States. The Board, while regretting the loss of Mr. Rives' valuable services, have as yet taken no action on said resignation. No other changes in the Board have occurred. For the information of the public, a list of the Trustees, in the order of their election, is appended.

The principal officers of the Library also remain as before.

The report of the Treasurer, marked "A," exhibiting the condition of the funds and securities up to the 31st of December, 1887, with the receipts and expenditures during the past year, is appended.

From this report it appears that there has been expended during the past year for books and binding, the sum of \$6,843.34.

The fund for the maintenance of the Library is \$411,550, and the endowment fund amounts to \$1,430,112.23.

The receipts of the Library during the past year were \$26,307.25. The expenditure during the same time \$25,632.80.

The insurance remains the same: on books \$220,000; on the building \$100,000.

The report of the Superintendent, marked "B," is also appended, showing the additions to the Library during the year, by purchase and donation, amounting to 2,475 volumes, exclusive of pamphlets.

The whole number of volumes in the Library on the 31st of December, 1887, was, pamphlets excepted, 227,654.

The Board would repeat, what has been heretofore stated,

that the Library is strictly a library of reference—no book being allowed to leave the building save for a short time under the order of a Court in the trial of a cause,—so that students at a distance consulting the catalogue can depend upon finding any work they wish to consult upon the shelves of the Library.

Among the more important works added to the Library during the year were “La Commedia di Dante,” a magnificent volume containing the text, with a Latin commentary of the fifteenth century, now first printed, from a rare manuscript in the Royal Library of Turin, the gift of the King of Italy; “Dipinti murali di Pompei,” containing beautiful reproductions in color, recently printed at Naples, presented by Mr. Astor; a rare copy of “Cicero de Officiis,” printed at Venice in 1484, the gift of Mr. Delano, besides several important works purchased in the year.

The total number of readers for the year was 60,449, of which the alcove readers were 9,269. There was a large increase in the number of volumes consulted, some 14,000 more than ever before, showing increasing and gratifying study and research.

All which is respectfully submitted,

ALEXANDER HAMILTON,
President.

HENRY DRISLER,
Secretary.

THE ASTOR LIBRARY, *January 11, 1888.*

TRUSTEES OF THE ASTOR LIBRARY,

WITH THE DATES OF THEIR APPOINTMENT.

THE MAYOR OF THE CITY OF NEW YORK (<i>ex officio</i>).	
JOHN JACOB ASTOR, Esq., Treasurer.....	1858
Hon. HAMILTON FISH.....	1863
THOMAS MASTERS MARKOE, M.D.....	1863
ALEXANDER HAMILTON, Esq., President.....	1868
Professor HENRY DRISLER, LL.D., Secretary...	1876
JOHN LAMBERT CADWALADER, Esq.....	1879
Rt. Rev. HENRY CODMAN POTTER, D.D.....	1881
STEPHEN VAN RENSSELAER CRUGER, Esq.....	1828
GEORGE LOCKHART RIVES, Esq.....	1883
ROBBINS LITTLE, Esq., Superintendent.....	1883

A.

ANNUAL REPORT OF THE TREASURER OF THE TRUSTEES OF THE ASTOR LIBRARY.

December 31, 1887.

Endowment Fund:	
For the site and building.....	\$456,099 20
“ “ purchase of books.....	328,967 34
“ “ maintenance and gradual increase	411,550 00
“ “ equipment	23,533 59
Total endowment.....	\$1,220,150 13
Increase by surplus of income over expenditures to December 31, 1886.....	\$202,444 31
Income of 1887.....	\$26,307 25
Less expended.....	18,789 46
	<u>7,517 79</u>
Total increase.....	209,962 10
Total fund, December 31, 1887,	<u><u>\$1,430,112 23</u></u>
Invested as follows, viz.:	
Cost of site and building:	
Paid from Endowment	
Fund	\$456,099 20
Paid from surplus in- come	220 99
	<u>\$456,320 19</u>
Cost of equipment:	
Paid from Endowment	
Fund	\$23,533 59
Paid from surplus in- come	29,126 77
	<u>52,660 36</u>
Cost of books and cata- logues:	
Paid from Endowment	
Fund	\$321,467 34
Paid from surplus in- come	165,457 83
	<u>486,925 17</u>
Total outlay.....	<u><u>\$995,905 72</u></u>

Securities and cash on hand, viz.:

Bonds and mortgages....	\$410,800 00	
New York City 7% stock,	3,000 00	
New York State 6% "	3,750 00	
Louisville and Nashville R.R. Co. General Mtge. 6's, held by direction of the donor of the fund, \$4,000, cost	3,500 00	
International and Great Northern Ry. Co. 1st Mtge. Bond, held by direction of the donors of the fund.....	500 00	
Certf. of Deposit Farm- ers' Loan & Trust Co.	1,500 00	
Certf. Deposit United States Trust Co.....	4,000 00	
Certf. Deposit New York Life Insurance and Trust Co.....	6,000 00	
Cash in Gallatin National Bank	1,156 51	
		\$434,206 51
		<u>\$1,430,112 23</u>

Apportioned as follows, viz.:

Maintenance fund.....	\$411,550 00	
Purchase of books.....	7,500 00	
Surplus income.....	15,156 51	
The income for the year is as fol- lows :		
Interest on bonds and mortgages...	\$20,454 85	
" New York State 6%....	225 00	
" New York City 7% stock	210 00	
" Louisville and Nashville 6's	240 00	
" International and Great Northern Ry. Co. 6's	30 00	
" Trust Co. deposits.....	909 90	
Donation by J. J. Astor for current expenses	4,237 50	
		\$26,307 25
Amount expended:		
For salaries.....	\$14,878 00	
" Insurance premiums	1,147 50	
" repairs	961 65	
" fuel.....	844 50	

For Croton water charges.....	\$83 00	
“ other expenses.....	874 81	
	<hr/>	\$18,789 46
Surplus		\$7,517 79
		<hr/>
		\$209,962 10

Of the whole accumulation to date,
there has been expended towards

Cost of building.....	\$220 99
“ equipment.....	29,126 77
“ books and catalogues....	165,457 83
	<hr/>
	\$194,805 59

And there is on deposit in
bank..... \$1,156 51

And there is on deposit
in trust companies.... 10,000 00

And there is invested in
Louisville and Nash-
ville R. R. Co. and In-
ternational and Great
Northern Ry. Co.'s
Bonds ... 4,000 00

15,156 51

\$209,962 10

Uninvested capital December 31,
1886

\$40,000 00

Bonds and mortgages paid off..... 14,000 00

\$54,000 00

“ “ taken.....

52,500 00

Awaiting reinvestment.....

1,500 00

Insurance on books..... 220,000 00

“ “ building, fixtures and
statuary..... 100,000 00

\$320,000 00

Respectfully submitted,

J. J. ASTOR, *Treasurer.*

B.

REPORT OF THE SUPERINTENDENT.

The Superintendent has the honor to make the following report for the year 1887, to the Trustees of the Astor Library:

The iron shutters at the north end of the building have been repainted; and the drain at the north-east corner re-laid. The Library was closed, for cleaning and repairs, from the fifteenth of August until the seventeenth of September.

The number of ordinary readers during the year was 51,180, and the number of books delivered, 180,850. The number of visits to the alcoves by persons authorized to study there, was 9,269. Compared with the last previous year, there was a decrease of 6,259 ordinary readers, and 186 visits to the alcoves, but an increase of 15,833 books delivered, which would seem to show an increase in the amount of research, while the falling off in the number of general readers may be due in part to the growth of free circulating libraries.

The second section of the new catalogue, in continuation of Dr. Cogswell's, was published last winter, and the third in the following autumn. The second section is a volume of 956 pages, embracing the letters from E to K; and the third, a volume of 1,088 pages embracing the letters from L to Q. It is expected that the fourth and last section will be published next summer. The current card catalogue of recent accessions, which forms a supplement to the printed catalogue, has been kept up to date. This card catalogue is in what is called dictionary form, with authors and subjects in a single alphabet. There is a printed index of subjects to Dr. Cogswell's author catalogue, and a subject catalogue upon cards for the period covered by the new volumes. This subject catalogue has all been revised and improved during the year, but it still leaves much to be desired.

The collation, registry, classification, and arrangement of new books, have gone on as usual; but not much has been done by way of a general rearrangement, the officer in charge of this department having been called upon to assist in the above mentioned review of the old subject catalogue. The number of volumes reported in the Library is 227,654, of which 1,096 were bought during the year, and 1,379 received by gift. The number of books bound or repaired during the year, was 1,154.

Among the notable purchases were Anderson's Pictorial Arts of Japan; Album du Musée de Boulaq; Oeuvres complètes de Bartolomeo Borghesi; Furtwängler and Löschcke's

1888

Mykenische Vasen; Hefner-Alteneck's Trachten, Kunstwerke und Geräthschaften vom frühen Mittelalter bis Ende des achtzehnten Jahrhunderts; and Robert Schumann's Werke. Among the gifts remarkable for their value or beauty, were La Commedia di Dante Alighieri col commento inedito di Stefano Talice da Ricaldone, presented by the King of Italy; Catalogus librorum bibliothecæ Collegii Sacrosanctæ Trinitatis, 9 volumes folio, presented by Trinity College, Dublin; a Descriptive account of the Guildhall, presented by the City of London; the Records of the Court of Commissioners of Alabama Claims, 153 volumes, half red morocco, presented by the Secretary of State of the United States; a bound file of the Evening Post from 1801 to 1860, presented by the Evening Post Publishing Company; a bound file of the Journal of Commerce from 1870 to 1880, presented by the publishers; an illustrated account of the Percheron horse, and several other privately printed books, presented by Mr. Walters of Baltimore; a Cicero de Officiis of 1484, presented by Mr. Delano; and Dipinti murali di Pompei, presented by Mr. Astor.

Respectfully submitted,

ROBBINS LITTLE,
Superintendent.

THE ASTOR LIBRARY, *January*, 1888.



APPENDIX
TO THE
REPORT OF THE SUPERINTENDENT.

I. Table showing the number of readers and books read in the reading-rooms.

II. Table showing the number of alcove readers and the character of their studies.

III. Table showing the number and character of the accessions to the library.

IV. List of donations in the order of the donors' names.

I.

TABLE showing the number of readers and books read in the reading-rooms in 1887.

DEPARTMENT OF SCIENCE AND ART.	Total.											
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Agriculture.....	56	47	83	61	159	75	23	13	34	88	67	88
Anthropology.....	12	5	10	16	22	1	1	1	4	13	16	102
Archæology.....	40	43	61	44	28	41	95	145	38	23	23	43
Architecture.....	351	231	187	228	263	309	74	281	482	290	291	2,897
Art of War.....	41	84	71	61	11	23	16	45	40	41	48	481
Astronomy.....	36	7	105	56	44	33	62	24	31	50	79	527
Botany.....	148	124	236	407	178	163	91	219	344	196	314	2,410
Bibliography.....	2	6	6	2	4	8	....	28	11	16	25	108
Biology.....	107	113	119	95	169	207	78	205	213	85	93	1,474
Building-Construction.....	107	19	31	38	89	29	22	28	41	3	19	426
Chemistry and Physics.....	467	462	336	475	634	588	204	288	479	485	693	5,111
Commerce and Banking.....	323	111	136	144	74	62	94	109	222	187	145	1,607
Conchology.....	5	19	11	..	3	....	....	14	....	....	....	54
Domestic Economy.....	74	67	50	50	69	110	34	30	3	59	33	579
Ecclesiastical History.....	329	264	331	221	143	244	101	148	258	294	166	2,499
Education.....	138	100	193	105	151	149	155	80	31	77	70	1,247
Encyclopedias.....	653	688	624	404	345	427	280	357	412	430	517	5,019
Ethics.....	22	6	23	13	11	16	7	5	6	6	2	117
Ethnology.....	6	3	6	29	9	16	2	12	6	8	3	19
Fine Arts.....	989	765	671	660	564	699	397	425	1,124	811	725	7,831
Freemasonry.....	1	6	..	..	1	..	..	24	3	..	..	36
General Science.....	822	294	437	286	605	643	442	465	503	483	600	5,760
Geography.....	153	142	184	186	183	103	130	141	155	141	153	1,711
Geology and Paleontology.....	77	92	39	64	81	241	72	52	55	27	28	858
Horticulture.....	3	18	10	16	..	18	..	23	6	1	24	144
Industrial Arts.....	134	171	181	249	172	130	71	189	150	110	88	1,654
Jurisprudence.....	425	264	520	268	319	321	242	287	468	452	442	3,998
Logic.....	4	13	8	19	26	2	....	11	10	3	11	106
Mathematics.....	96	73	138	87	113	77	53	38	42	83	80	880
Mechanics and Engineering.....	219	165	270	207	404	283	146	319	246	201	283	2,742
Medicine and Surgery.....	376	527	760	577	664	492	296	352	369	541	541	5,770
Metalurgy.....	4	1	....	10	6	492	11	20	43	23	24	152
Metaphysics.....	211	224	109	145	149	181	211	159	192	211	205	1,997

Mining and Mineralogy.....	14	42	54	20	37	37	67	40	60	83	88	512
Muscle.....	100	94	111	160	60	134	92	729	293	157	78	1,498
Mythology.....	250	273	90	66	30	41	129	76	101	202	82	1,340
Natural History—General.....	215	163	155	91	233	217	120	125	130	74	186	1,709
Natural Law.....	17	23	7	16	7	3	7	6	78	39	35	238
Natural Philosophy.....	148	161	113	192	114	111	43	140	247	335	129	1,673
Navigation.....	5	21	18	13	21	71	40	37	36	35	62	349
Nocent Science.....	135	90	104	70	148	90	40	80	94	105	161	1,187
Photography.....	9	72	47	9	2	136	122	61	305	6	1	859
Political Economy.....	64	66	104	88	60	59	63	85	321	202	59	1,161
Social Science.....	93	116	124	131	62	149	68	67	101	76	64	1,061
Sports and Pastimes.....	79	73	82	56	39	68	26	37	139	69	103	761
Statistics, General.....	9	....	9	17	3	1	....	3	3	....	5	60
Telegraphy.....	29	29	25	18	45	217	76	20	290	38	104	891
Theology.....	487	335	411	493	302	318	296	229	386	420	593	4,270
Transactions, American.....	..	4	2	5	29	2	4	....	6	1	15	68
Transactions, British.....	32	32	54	11	25	31	21	13	35	28	50	332
Transactions, European.....	25	7	32	51	31	17	32	23	46	35	134	433
Useful Arts.....	51	94	101	81	88	39	46	83	90	48	65	789
Zoology.....	34	112	80	67	30	4	11	11	71	68	126	618
Total of Volumes.....	8,211	6,959	7,613	6,869	7,039	7,410	4,724	5,885	3,043	7,199	8,001	78,953

I.—Table showing the number of readers, etc.—(Continued.)

DEPARTMENT OF HISTORY AND LITERATURE.												
January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Biography.....	188	143	57	74	138	184	214	214	221	161	255	1,820
Chronology.....	43	8	11	11	61	12	1	35	15	7	13	217
Documents—British.....	46	48	27	34	...	...	4	18	8	19	2	206
Documents—United States.....	133	191	144	239	295	282	264	125	155	192	164	2,174
Education and Rhetoric.....	24	90	69	6	18	11	4	20	26	50	24	342
Heraldry and Genealogy.....	339	409	578	502	523	294	391	337	482	354	455	4,664
History, American; Canada—(Dominion).....	9	1	10	5	27	18	43	34	45	10	10	212
History, American; Central America.....	18	14	12	3	2	15	31	12	3	35	52	197
History, American; Indians.....	4	20	5	5	9	27	19	5	14	120	30	314
History, American; Mexico.....	65	11	16	63	44	94	44	65	29	56	80	567
History, American; South America.....	139	103	46	40	41	95	94	115	136	32	36	877
History, American; United States.....	1,421	1,227	1,696	1,331	1,482	1,413	1,252	1,177	1,395	1,600	1,790	15,785
History, American; West Indies.....	43	4	4	1	7	122	6	11	27	7	12	244
History, Ancient.....	145	238	161	170	69	181	113	88	106	212	173	1,656
History, Belgian.....	6	14	12	13	21	...	...	...	934	748	690	7,124
History, British.....	801	428	628	712	477	614	455	547	314	369	349	5,444
History, French.....	380	632	940	780	464	425	380	411	53	118	80	1,183
History, German.....	125	84	162	136	118	91	49	53	118	80	105	1,183
History, German (Modern).....	130	136	104	339	132	71	25	85	331	160	763	2,282
History, Greek.....	7	...	...	...	...	37	7	...	...	...	8	59
History, Italian.....	150	41	46	43	13	23	5	11	14	60	48	454
History, Italian (Modern).....	19	29	32	31	27	33	3	3	37	33	27	274
History, Netherlands.....	25	137	61	23	102	27	12	71	50	127	58	693
History, Oriental.....	...	...	...	...	...	...	...	...	...	...	...	...
History, Portuguese.....	46	30	70	33	65	23	51	21	11	38	43	431
History, Russian.....	12	12	15	23	22	3	...	8	4	4	3	106
History, Scandinavian.....	66	37	36	27	26	33	5	33	74	35	18	390
History, Spanish.....	26	...	8	15	7	12	3	8	1	4	...	94
History, Swiss.....	9	1	1	8	27	74	13	6	14	4	11	198
Inscriptions and Numismatics.....	26	65	25	26	14	80	37	170	36	87	180	746
Literary History.....	981	719	957	999	750	673	440	514	904	1,204	1,000	9,155
Literature, American.....	425	674	768	559	351	187	370	216	245	340	414	4,549
Literature, Classical.....	2,018	1,375	1,850	1,688	1,247	1,522	825	1,091	1,728	1,556	1,313	15,214
Literature, English.....	728	683	769	694	483	483	239	390	526	731	430	5,952
Literature, French.....	455	367	445	299	299	306	102	210	120	162	147	2,938
Literature, German.....	126	79	145	113	64	176	54	46	47	80	88	1,022
Literature, Italian.....	...	...	...	...	...	...	...	...	...	...	...	...

II.

TABLE showing the number of alcove readers and the character of their studies, in 1887.

	Admissions
Agriculture.....	13
Archæology.....	64
Architecture.....	20
Art of War.....	5
Astronomy.....	5
Bibliography.....	73
Botany.....	140
Chemistry and Physics.....	66
Commerce and Banking.....	11
Ecclesiastical History.....	98
Education.....	79
Encyclopædias.....	7
Fine Arts.....	223
General Science.....	33
Geography.....	48
Geology and Paleontology.....	5
Industrial Arts.....	26
Jurisprudence.....	70
Mathematics.....	50
Mechanics and Engineering.....	14
Medicine and Surgery.....	359
Metaphysics.....	57
Music.....	224
Mythology.....	54
Natural History—General.....	49
Natural Philosophy.....	1
Navigation.....	2
Occult Science.....	3
Patents.....	4,477
Political Economy.....	51
Social Science.....	18
Sports and Pastimes.....	19
Theology.....	595
<hr/>	
Heraldry and Genealogy.....	8
History, American; Indians.....	10
History, American; Mexico.....	51
History, American; South America.....	37
History, American; United States.....	919

	Admissions
History, Ancient.....	25
History, Belgian.....	3
History, British.....	183
History, French.....	65
History, General.....	9
History, German.....	128
History, Italian.....	8
History, Russian.....	6
History, Scandinavian.....	1
History, Spanish.....	12
Inscriptions and Numismatics.....	5
Literature, American.....	246
Literature, Classical.....	84
Literature, English.....	157
Literature, French.....	51
Literature, German.....	13
Literature, Italian.....	3
Literature, Scandinavian.....	9
Literature, Spanish.....	1
Manners and Customs.....	3
Orientalia.....	215
Philology and Linguistics.....	57
Voyages and Travels, General.....	1
Total.....	<u>9,269</u>

III.

TABLE showing the number and character of the accessions to the Library, in 1887.

In the Department of Science and Art :

	Volumes
Agriculture.....	16
Archæology.....	23
Architecture.....	14
Art of War.....	32
Astronomy.....	25
Bibliography.....	84
Building-Construction.....	10
Chemistry and Physics.....	72
Commerce and Banking.....	41
Education.....	29
Fine Arts.....	43
General Science.....	129
Geography.....	18
Geology and Paleontology.....	31
Industrial Arts.....	16
Jurisprudence.....	57
Mathematics.....	26
Mechanics and Engineering.....	24
Medicine and Surgery.....	108
Mining and Mineralogy.....	19
Music.....	43
Navigation.....	10
Patents.....	165
Political Economy.....	41
Theology.....	69
Transactions, American.....	11
Transactions, European.....	37
Zoölogy.....	26
	<hr/>
	1,219

In the Department of History and Literature :

Documents—British.....	78
Documents—United States.....	92
History, American; Canada—(Dominion.).....	45
History, American; United States.....	555
History, British.....	47
History, French.....	18
History, General.....	91
History, German.....	16
History, Italian.....	12

	Volumes
Inscriptions and Numismatics.....	18
Literature, American.....	53
Literature, Classical.....	11
Literature, English.....	62
Literature, French.....	35
Literature, German.....	38
Orientalia.....	52
Philology and Linguistics.....	33

 1,256

SUMMARY.

In the Department of Science and Art.....	1,219
In the Department of History and Literature.....	1,256
	<hr/> 2,475
Number of pamphlets added during the year.....	1,440
Total number of volumes and pamphlets.....	<hr/> 3,915 <hr/>

IV.

ADDITIONS TO THE ASTOR LIBRARY IN 1887.

	Volumes
At, Benjamin Vaughan (the compiler). Decisions on the law of patents for inventions, rendered by English Courts, 1602-1838. Washington, 1887. 8°	2
W, Cornelius Rea (M. D.). Manhattan Eye and Ear Hospital; reports, 1869-'86. New York, 1871-'86. 12°	1
A, Edwin Co. The Edwin Alden Co.'s American Newspaper catalogue, vol. 10, 1886. Cincinnati [1886]. 4°	1
American Bar Association, Report, vol. 9, 1886. Philadelphia, 1886. 8°	1
American Chemical Society, Journal, vols. 1-7, 1879-'85. New York, 1879-'85. 8°	7
Proceedings, vols. 1, 2, 1876, '78. New York, 1878-'79. 8°	2
American Dental Association, Transactions, 1886-'87. Philadelphia, 1886-'87. 8°	2
American Geographical Society of New York, Journal, vols. 14-17; 1882-85. New York [1882-'85.] 8°	4
American Institute of Christian Philosophy, Christian Thought. Charles F. Deems, editor, series 1, 3, 4. New York, 1885-'86. 8°	3
American Institute of Homœopathy, Transactions, 1872-'75, 1877-'87 (40th sess.) Philadelphia & Pittsburgh, 1872-'87. 8°	15
Transactions of the World's Homœopathic Convention, Philadelphia, 1876. Philadelphia, 1880-'81. 8°	2
American Institute of Mining Engineers. Transactions, vol. 15, 1886-'87. New York, 1887. 8°	
American Journal of Railway appliances (the publishers), vols. 5 & 6, 1885-'86. New York and Chicago, 1885-'86. Fo	12

American Library Association, Papers and proceedings, 9th general meeting, Aug.-Sept., 1887. Boston, 1887. 8°	1
American Museum of Natural History, N. Y. Bulletin, vol. 1, 1881-'86. New York [1881-'86]. 8°	1
American Pharmaceutical Association. Proceedings, 34th annual meeting, 1886. Philadelphia, 1886. 8°	1
American Philosophical Society, Proceedings, vol. 23, 1886. Philadelphia, 1886. 8°	1
American Society of Civil Engineers. Proceedings, vol. 12. Transactions, vol. 15, 1886. New York, 1886. 8°	2
American Surgical Association, Transactions, vols. 1-5. Philadelphia, 1883-'87. 8°	5
Anthony, E. & H. T. & Co. Anthony's Photographic Bulletin, vol. 17, 1886. New York [1886]. 8° ..	1
Aqueduct Commissioners, N. Y. C. Report by James C. Spencer; containing reports of John C. Sheehan, and Benj. S. Church. [New York] Jan 1, 1887. Fo.	1
Argentine Republic. Resultados del Observatorio Nacional Argentino en Córdoba. Benj. A. Gould, director; Catalogo general, t., 14. Córdoba [La Plata], 1886. Fo.	1
Art Age, The. (the publishers.) Vols. 1-4, 1883-'86. New York, 1883-86. Fo.	4
Association of American Physicians. Transactions, vol. 1-2, 1886-'87. Philadelphia, 1886-'87. 8°	2
Astor, John Jacob. Dipinti murali di Pompei, Medaglie Istituto d' Incoraggiamento di Napoli, Esposizione di Londra e Milano; illustrazione per l'archeo. ingre. Edoardo Cerillo, versione francese pel. Cav. Giulio Cottrau [20 col'd pl. 17 x 25 in]. Napoli, s. a. Fo.	1
Astronomical Observatory, Harvard College. E. C. Pickering, director. Annals, vol. 17, by S. C. Chandler, Jr. Cambridge (Mass.), 1887. Fo.	1
Barlow, Samuel L. M. A rough list designed as the basis of a more complete catalogue of the library of S. L. M. B., compiled by J. O. Wright, Americana, 1477-1799. New York, 1885. Fo.	1
Battell, Robbins, and (Miss) Anna. Diary of Thomas Robbins, vol. 2, 1796-1854. Boston, 1887. 4° ..	1
Benjamin, E. Bedell (the author). Hilda and I: a story of three loves. New York, 1880. 12°	1

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Biblioteca Nazionale Centrale di Firenze. Bollettino delle pubblicazioni italiane. 1886. Firenze, 1886. 8°	1
Bibliothèque Nationale (Paris). Département des Estampes. Inventaire des dessins et estampes relatifs au Département de l' Aisne; par Edouard Fleury; rédigé par M. H. Bouchot. Paris, 1887. 8°	1
———. Inventaire des pièces dessinées, ou gravées à l'histoire de France, dans la collection Clairambault. rédigé par M. A. Flandrin. Paris 1887. 8°	1
Biker, Julio Firmino Judice (the editor) Collecção de tratados de pazes, que o Estado da India Portuguesa fez com os reis nas partes da Asia e Africa Oriental, desde o principio da conquista até ao fim do seculo xviii. tom 14. Lisboa, 1887. 8°	1
Bloss, T. B. The morning breath of June: a poem. New York [1884]. 8°	1
Bolles, Albert S. (the author) The law relating to banks and their depositors. New York, 1887. 8°	1
Bolton, Sarah K. and Charles K. (the authors). From heart and nature. New York, 1887. 12°	1
Boston City Government. Auditor's annual report, 1886-'87. Boston, 1887. 8°	1
———. Board of Health. 13th-15th annual reports, 1884-'86. Boston, 1885-'87. 8°	3
———. Boston Water Board. 11th annual report, 1886. Boston, 1887. 8°	1
———. Department of Parks. Board of Commissioners, 11th annual report, 1885. [Boston, 1885]. 8°	1
———. Record Commissioners, Report, vol. 10. Boston, 1886. 8°	1
———. Reports, [15, 17] Selectmen, 1736-'53. Boston, 1886-'87. 8°	2
———. Report [16] Town records, 1758-'69. Boston, 1886. 8°	1
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Bourinot, John George, (the author). Local government in Canada. Montreal, 1886. 4°	1

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Brewers' Guardian (the publishers), vol. 16, 1886. London, 1886. 4°-----	1
British and Foreign Bible Society. 83d report, 1887. London, 1887. 8°-----	1
British Government, Foreign Office. Catalogue of printed books in the library, Dec. 31, 1885. Lon- don, 1886. 4°-----	1
———. Patent Office. The illustrated journal of patented inventions, vols. 1-4. 1884-'87. Lon- don, 1886-'87. 4°-----	5
———. Abridgments of specifications relating to brewing, etc., part 3. 1877-'83. London, 1887. 12°-----	1
———. Official journal, 1884-'85. London, 1885. 4°-----	2
———. Patents for inventions; abridgments. London, 1886. 12°-----	3
———. Specifications of letters patent for in- ventions, Text and plates (separate) vols. 46-81. 1885. London, 1886-'87. 4°-----	72
———. Text and plates (separate) vols. 1-30. 1886. London, 1887. 4°-----	60
———. Subject-matter index of accepted com- plete specifications of inventions dated A. D. 1884. London, 1887. 4°-----	1
———. Subject-matter index of applications for letters patent, 1886. London, 1887. 4°-----	1
British Museum (the trustees). Descriptive and histori- cal catalogue of a collection of Japanese and Chinese paintings in the British Museum; by Wm. Anderson. London, 1886. 4°-----	1
———. Introduction to a catalogue of the early Italian prints in the Br. Mu., by Richard Fisher. Lon- don, 1886. 4°-----	1
———. Medallie illustrations of the history of Great Britain and Ireland to the death of George II., compiled by the late Edward Hawkins, and edited by A. W. Franks, and H. A. Griebner. London, 1885. 8°-----	2
———. Subject index of the modern works added to the library of the Br. Mu. 1880-'85, by G. K. Fortescue. London, 1886. 4°-----	1
Brooklyn Entomological Society. Entomologica Ame- ricana, vols. 1, 2. 1885-'87. Brooklyn, N. Y. [1885-'87.] 8°-----	2

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Brown, (Mrs.) John Carter. Bibliographical notices of rare and curious books relating to America (1600—1700), in the library of the late J. C. Brown of Providence, R. I., by J. R. Bartlett. Providence, 1882. 4°	1
Browne, George Morgan (the author). Essays and addresses. [Boston, 1886]. 8°	1
Buffalo Evening News (the editor). The City of Buffalo, comprising its commercial and financial resources: a souvenir of the Buffalo Evening News. [Buffalo, 1887]. Obl. fo.	1
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Canadian Government. Audit Office. Report of the Auditor General on appropriation accounts for 1886. Ottawa, 1887. 8°	1
———. The Civil Service list of Canada, 1886. Ottawa, 1887. 8°	1
———. Colonial and Industrial Exhibition, 1886; Canadian handbook: Canada, its history, productions and natural resources. Ottawa, 1886. 8°	1
———. Department of Agriculture. Manitoba, census, 1885-'86. A. 1887. Ottawa, 1887. 8°	1
———. Report of the Minister for 1886. Ottawa, 1887. 8°	1
———. Report on Canadian archives by Douglas Brymner, 1886. Ottawa, 1887. 8°	1
———. Statistical abstract and record, 1886. Ottawa, 1886. 4°	1
———. Finance Department. Public accounts, 1886. Ottawa, 1887. 8°	1
———. Shareholders in the chartered banks of the Dominion of Canada, 1886. Ottawa, 1887. 8°	1
———. Department of Indian Affairs. Annual report, 1886. Ottawa, 1887. 8°	1
———. Department of Inland Revenues. Report, returns, and statistics for 1886. Ottawa, 1887. 8°	1
———. Department of the Interior. Annual report, 1886. Ottawa, 1887. 8°	1
———. Department of Justice. Report of the Minister as to penitentiaries in Canada for 1886. Ottawa, 1887. 8°	1
———. Department of Militia and Defence. Annual report, 1886. Ottawa, 1887. 8°	1
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----- Department of Public Works. Minister of Public Works. Annual report for 1885-'86. Ottawa, 1886. 8°-----	1
----- Department of Railways and Canals. Annual report of the Minister for 1885-'86. Ottawa, 1887. 8°-----	1
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----- Geological and natural history survey of Canada. Annual report. n. s. vol. 1, 1885, text and atlas. Montreal, 1886. 4°-----	2
----- Minister of Customs. Tables of the trade and navigation of the Dominion of Canada for 1886. Ottawa, 1886. 8°-----	1
----- Parliament Sessional papers, 1st sess., 6th Parl., 1887. Vol. 20, Nos. 1-17. [Ottawa, 1887.] 8°-----	17
----- Senate Journals, 6th Parl., 1st sess., 1887. Vol. 21. [Ottawa, 1887.] 8°-----	1
----- House of Commons Journals, 6th Parl., 1st sess. 1887. [Ottawa, 1887.] 8°-----	1
----- Parliamentary Companion, 1887. Ottawa, 1887. 16°-----	1
----- Patent Office. Record, vols. 13-14. Ottawa, 1885-'86. 4°-----	2
----- Postmaster-General. Report, 1886. Ottawa, 1887. 8°-----	1
Canfield, Charles W. (the editor). The American annual of photography and photographic time almanac for 1887, 2d ed. New York [1887]. 8°-----	1
----- Christian monuments in England and Wales, by Charles Boutell. London, 1854. 4°-----	1
----- A series of designs for Gothic monuments, churchyard crosses, sepulchral slabs, etc., by John Gibbs. London, 1852. Fo-----	1
Chace, (Mrs.) George Ide, a memorial of George Ide Chace, L. L. D. Cambridge (Mass.), 1886. 8°--	1
Chamber of Commerce, N. Y. (George Wilson, compiler). 29th annual report, 1886-'87. New York, 1887. 8°-----	1
----- National Board of Trade. Proceedings of the 17th annual meeting, Washington, 1887. Boston, 1887. 8°-----	1

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Charleston, S. C. (William A. Courtenay, the Mayor). Year book, 1886. [Charleston, S. C., 1887.] 8°	1
Chautauquan, The (Theo. L. Flood, editor). Vols. 1-6, 1880-'86. Meadville, Pa. [1880-'86.] 4°	6
Chittenden, R. H. (the editor). Sheffield Scientific School of Yale University. Studies from the laboratory of physiological chemistry, vol. 2, 1885-'86. New Haven, 1887. 8°	1
Chinese Government. Inspector-General of Customs. Imperial Maritime Customs Gazette, 1885-'86. Shanghai, 1885-'87. 4°	2
Cincinnati Chamber of Commerce and Merchants' Ex- change. 35th-38th annual report, 1883-'86. Cin- cinnati, 1883-'87. 8°	4
Cincinnati Public Library. Bulletin: literature and science. 1886. Cincinnati, 1887. 4°	1
Clymer (Mrs.) Ella Dietz. The triumph of Love—The triumph of Time—The triumph of Life, by Ella Dietz. London, 1877-'85. 16° and 12°	3
Cobden Club, The. Free trade <i>versus</i> Fair trade, by T. H. Farrer, 4th ed. London, 1887. 12°	1
———. The political writings of Richard Cobden. London, 1886. 12°	1
Cohen, Mendes. Catalogue of a Hebrew library collec- tion of Joshua I. Cohen, compiled by Cyrus Adler. Baltimore, 1887. 8°	1
Coin Collectors' Journal (the publishers). Vols. 10-11. 1885-'86. New York [1885-'86]. 4°	2
Columbia College (N. Y.). Handbook of information as to the several schools and courses of instruc- tion, 1886-'87. New York, 1886. 8°	1
Comfort, Geo. F. (the author). Modern languages in education. Syracuse, N. Y., 1886. 16°	1
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———. General Assembly. Public acts, 1885-'86. Hartford, 1885-'86. 8°	2
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———. Journals of the military expedition of Maj. Gen. John Sullivan against the Six Nations of Indians in 1779, with records of centennial celebrations prepared by Frederick Cook. Auburn, N. Y., 1887. 4°	1
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———. State of New York. Department of Public Instruction. 33d annual report of the State Superintendent, 1887. Albany, 1887. 8°	1
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Danish Government. (Parliament.) Rigsdagstidende. Forhandling paa Folkethinget, 1886-'87. 1-2 Afdeling. Kjöbenhavn, 1887. 4°	2
———. Forhandling paa Landstinget, 1886-'87. Kjöbenhavn, 1887. 4°	1
———. Tillæg, 1886-'87. A.—C. Kjöbenhavn, 1887. 4°	3
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Delano, Franklin H. M. T. Ciceronis [F. 1. a vacat] De Officiis, Petri Marsi interpretatio. . . . [De Amicitia]. Omniboni Leonicensi Vicentini, . . . interpretatio. . . . [De Senectute] Martini Philethici, . . . commentaria.—Paradoxa. [In fine]. Venetiis, per Baptistam de tortis, MCCCCLXXX-III. die XIII. Martii. Fo	1
Delaware Historical Society. Papers. Vol. 6. Minutes of the Council of the Delaware State, from 1776-'92. Wilmington, 1887. 8°	1
De Morgan, J. (the author). Exploration dans la Presqu' Ile Malaise. Paris, 1886. 4°	1
De Vinne, T. L. (the author). Historic printing types. New York, 1886. 8°	1
Dexter, Franklin Bowditch (the author). Sketch of the history of Yale University. New York, 1887. 8°	1
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Edinburgh Royal Observatory. Astronomical observations, vols. 7-10, 1841-'47. Edinburgh, 1848-'52. fo.	4
dsall, Thomas H. (the author). History of the town of King's Bridge. New York, 1887. 4°	1
Electrical Review (the publishers). Vols. 7-8, 1885-'86. New York, 1885-'86. Fo.	2
Essex Institute. The Morse collection of Japanese pottery. Salem, 1887. Fo.	1
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———. Agents' monetary life and valuation tables, by D. P. Fackler. 2d ed. New York, 1870. 8°	1
———. Année, (L') archéologique, 1879, par A. Saint Paul. Paris, 1880. 8°	1
———. Annual obituary notices of eminent persons who have died in the U. S. 1857-'58, by Nathan Crosby. Boston, 1858-'59. 8°	2
———. The art of war, by Baron de Jomini; translated from the French by G. H. Mendell & W. P. Craighill, new ed. Philadelphia, 1862. 12°	1
———. Ashcroft's official railway directory, 1870-'71. New York, [1871]. 8°	1
———. The Banker's almanac and register, 1876. 2d ed. 1878, 1885. New York [1876-] '85. 8°	3
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———. A dictionary of commerce and commercial navigation, by J. R. McCulloch. 2d ed. Philadelphia, 1840-'43. 8°	2
———. Espagne, Algerie et Tunisie, par P. de Tchik-hatchef. Paris, 1880. 4°	1
———. Estadística comercial de la Republica de Chile. 1882-'83. Valparaiso, 1883-'84. 8°	2
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———. Formulas and tables for architects and engineers, by F. Schumann. Washington, 1873. 16°	1
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———. The great West: guide and hand-book, by E. H. Hall. New York, 1865. 12°	1
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———. Ikaria, by A. Shaw. Stuttgart, 1886. 8°	1
———. Illustrierter Katalog der ersten Internationalen Kunst-Ausstellung im Künstlerhause, 2° Aufl. Wien, 1882. 8°	1
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———. A manual of political economy. New York, 1853. 12°	1
———. A manual of the direct and excise tax system of the U. S., by Geo. S. Boutwell. Boston, 1863. 8°	1
———. Mining industries, by J. D. Hague. n. t. p. 8°	1
———. Mining industries of the states and territories of the Rocky Mountains, by R. W. Raymond. New York, 1874. 8°	1
———. The national wages tables, by N. Row. [New York], 1873. 16°	1
———. A new Greek and English, and English and Greek Lexicon, by Geo. Dunbar. Edinburgh, 1840. 8°	1
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———. The political manual, by E. D. Mansfield. New York, 1861. 12°	1
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———. Report of a tour of inspection of European Light-House establishments, 1873, by G. H. Elliot. Washington, 1874. 8°	1
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———. Yale College annals. 1, Boating, 1843-'79; 2, Bullyism, 1803-'43; by a graduate of '69 [<i>i. e.</i> , L. H. Bagg, New York, 1879.] Sm. fo.	1
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	<hr/> 1379

Many others have kindly presented pamphlets and journals.

FORTIETH

ANNUAL REPORT

OF THE

TRUSTEES

OF THE

ASTOR LIBRARY,

FOR THE YEAR 1888.

TRANSMITTED TO THE LEGISLATURE JANUARY 15, 1889.

NEW YORK :

EVENING POST JOB PRINTING OFFICE, BROADWAY, COR. ELTON ST.

(Law Telephone 541.)

1889.

STATE OF NEW YORK.

No.

IN SENATE,

JANUARY 15, 1889.

FORTIETH ANNUAL REPORT
OF THE TRUSTEES OF THE ASTOR LIBRARY.

*To the Honorable the Lieutenant-Governor of the State of
New York, and President of the Senate:*

The Trustees of the Astor Library, in compliance with
their charter, have the honor to transmit herewith their
Fortieth Annual Report for the year ending December 31,
1888.

Respectfully submitted,

ALEXANDER HAMILTON,
President.

HENRY DRISLER,
Secretary.

THE ASTOR LIBRARY, *January 9, 1889.*

[Sen. Doc. No.]

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REPORT.

The Trustees of the Astor Library, in accordance with their Act of Incorporation, make this their fortieth annual report.

Since the last report the resignation of Mr. George Lockhart Rives, therein referred to, has been accepted with regret, and the Board have been fortunate in securing the services of Mr. Stephen H. Olin of this city to fill the vacancy.

The Board is now complete, and a list of the Trustees in the order of their election is appended.

The principal officers of the Library remain as before.

The report of the Treasurer, marked "A," exhibiting the condition of the funds and securities up to the 31st of December, 1888, with the receipts and expenditures during the past year, is appended.

From this report it appears that there has been expended during the past year for books and binding, the sum of \$6,245.06.

The fund for the maintenance of the Library is \$411,550, and the endowment fund amounts to \$1,498,409.61.

The income of the Library during the past year was \$23,166.83. The expenditures for the same time \$23,089.55.

The insurance remains the same: on books, \$220,000; on the building, \$100,000.

The report of the Superintendent, marked "B," is also appended, showing the additions to the Library during the year, by purchase and donation, amounting to 1,938 volumes, exclusive of pamphlets. The whole number of volumes in the Library on the 31st of December, 1888, was, pamphlets excepted, 229,592.

The students in the alcoves registered in the Library num-

bered 8,918, and the whole number for the year was 62,475, a considerable increase over the previous year.

The Catalogue of "Authors and Books," in continuation of Dr. Cogswell's catalogue, so often referred to in these reports, has been completed. The fourth and last volume in July last. The four volumes contain 4,276 pages. The work has been much commended and sought after, and is indeed much more full and complete than Dr. Cogswell's, prepared by him alone or with little aid. Copies of the catalogue have been presented to foreign and domestic libraries of the first importance.

The most notable of several valuable gifts to the Library is a magnificent volume of great size and beautiful illustrations, "The Chronicle of the Saxon Royal House and its Residence, City of Dresden, embracing the most memorable Events of twenty-five Years," compiled by direction of the Council of Dresden, and presented by them to the Library.

By referring to the report of last year it appears that the endowment fund has been increased from \$1,430,112.23 to \$1,498,409.61. This increase results from the cost of the catalogue, nearly \$40,000, contributed by Mr. Astor, and an additional large lot of land, also his gift, on the south side of the Library fronting on Lafayette Place.

Respectfully submitted,

ALEXANDER HAMILTON,
President.

HENRY DRISLER,
Secretary.

THE ASTOR LIBRARY, *January 9, 1889.*

TRUSTEES OF THE ASTOR LIBRARY,

WITH THE DATES OF THEIR APPOINTMENT.

THE MAYOR OF THE CITY OF NEW YORK (<i>ex officio</i>).	
JOHN JACOB ASTOR, Esq., Treasurer.....	1858
Hon. HAMILTON FISH.....	1863
THOMAS MASTERS MARKOE, M.D.....	1863
ALEXANDER HAMILTON, Esq., President.....	1868
Professor HENRY DRISLER, LL.D., Secretary...	1876
JOHN LAMBERT CADWALADER, Esq.....	1879
Rt. Rev. HENRY CODMAN POTTER, D.D.....	1881
STEPHEN VAN RENSSELAER CRUGER, Esq.....	1882
ROBBINS LITTLE, Esq., Superintendent.....	1883
STEPHEN HENRY OLIN, Esq.....	1888

A.
ANNUAL REPORT OF THE TREASURER OF THE
TRUSTEES OF THE ASTOR LIBRARY.

December 31, 1888.

Endowment Fund:	
For the site and Library building---	\$481,099 20
“ “ purchase of books and cata- logue -----	365,942 38
“ “ maintenance and gradual increase -----	411,550 00
“ “ equipment -----	23,533 59
Total endowment-----	\$1,282,125 17
Increase by surplus of income over expenditures to December 31, 1887-----	\$209,962 10
Income of 1888-----	\$23,166 83
Less expended-----	16,844 49
	<u>6,322 34</u>
Total increase-----	216,284 44
Total fund, December 31, 1888,	<u>\$1,498,409 61</u>
Invested as follows, viz.:	
Cost of site and building:	
Paid from Endowment Fund -----	\$481,099 20
Paid from surplus in- come -----	220 99
	<u>\$481,320 19</u>
Cost of books and cata- logue:	
Paid from Endowment Fund -----	\$358,442 38
Paid from surplus in- come -----	171,702 89
	<u>530,145 27</u>
Cost of equipment:	
Paid from Endowment Fund -----	\$23,533 59
Paid from surplus in- come -----	29,126 77
	<u>52,660 36</u>
Total outlay-----	\$1,064,125 82

Securities and cash on hand, viz.:	
Bonds and mortgages....	\$406,300 00
New York City 7% stock,	3,000 00
New York State 6% “	3,750 00
Louisville and Nashville R.R. Co. General Mtge. 6's, held by direction of the donor of the fund, \$4,000, at cost.....	3,500 00
International and Great Northern Ry. Co. 6% Bond, held by direc- tion of the donor of the fund.....	500 00
Certif. of Deposit Farm- ers' Loan & Trust Co.	1,500 00
Certif. Deposit United States Trust Co.....	8,500 00
Certif. Deposit New York Life Insurance and Trust Co.....	6,000 00
Cash in Gallatin National Bank	1,233 79
	<hr/> \$434,283 79
	<hr/> \$1,498,409 61

Apportioned as follows, viz.:

Maintenance fund.....	\$411,550 00
For purchase of books.....	7,500 00
Surplus income.....	15,233 79
The income for the year is as fol- lows :	
Interest on bonds and mortgages...	20,883 75
“ New York State 6% stock	225 00
“ New York City 7% stock	210 00
“ Louisville and Nashville 6's	240 00
“ International and Great Northern Ry. Co. 6's	30 00
“ Trust Co. deposits.....	340 00
Rent of No. 34 Lafayette Place....	323 08
Donation by Mr. J. J. Astor for cur- rent expenses.....	915 00
	<hr/> \$23,166 83
Amount expended:	
For salaries.....	\$14,814 00
“ repairs	358 41
“ fuel	633 00

For Croton water.....	\$83 00	
“ other expenses.....	956 08	
	<hr/>	\$16,844 49
Surplus		<hr/> <u>\$6,322 34</u>

Of the whole accumulation to date,
there has been expended towards

Cost of building.....	\$220 99
“ books and catalogues....	171,702 89
“ equipment.....	29,126 77
	<hr/>
	\$201,050 65

And there is on deposit in
bank..... \$1,233 79

And there is on deposit
in trust companies.... 10,000 00

And there is invested in
Louisville and Nash-
ville R. R. Co. Gen'l
Mtge. 6's and Inter-
national and Great
Northern Ry. Co.'s 6's. 4,000 00

15,233 79

\$216,284 44

Uninvested capital December 31, 1887	\$1,500 00
Bonds and mortgages paid off dur- ing year.....	4,500 00
	<hr/>

Awaiting reinvestment.....	<u>\$6,000 00</u>
----------------------------	-------------------

Insurance on books.....	\$220,000 00
“ “ building, fixtures and statuary.....	100,000 00
	<hr/>
	<u>\$320,000 00</u>

Respectfully submitted,

J. J. ASTOR, *Treasurer.*

B.**REPORT OF THE SUPERINTENDENT.**

The Superintendent has the honor to make the following report for the year 1888, to the Trustees of the Astor Library:

At the May meeting of the Board Mr. Astor presented to the Library a lot of land adjoining on the south, thus securing an open area around most of the building. The furnaces have been refitted, and the roof of the middle hall repaired at the southeast corner. The Library was closed for cleaning and repairs from the thirteenth of August until the fifteenth of September. The hours have been lengthened by shortening as much as possible the period of early closing in winter, and by keeping open on Saturday as late as on other days. A half holiday is given to half the force after one o'clock on Saturday. The number of ordinary readers during the year was 53,557, and the number of books delivered 179,639. The number of visits to the alcoves by persons authorized to study there was 8,918. Compared with the last previous year there was an increase of 2,377 ordinary readers, and a decrease of 351 visits to the alcoves.

The fourth and last section of the new catalogue in continuation of Dr. Cogswell's was published in the summer. It is a volume of 1,114 pages, embracing the letters from R to Z. The entire work consists of 4,276 pages, or about twice as many as Dr. Cogswell's four volumes. It has been presented to the principal libraries of this country and Europe, and is now offered for sale at forty dollars, folded and sewed. It is considered a valuable contribution to bibliography, reflecting credit on the Library and on those directly engaged in preparing and printing it. The benefit conferred upon readers and upon the administration of the Library makes it one of the most precious gifts in the history of the institution. The author catalogue of the Library is now contained in three alphabets, Dr. Cogswell's four volumes bound in two, the new continuation, and a supplementary card catalogue of current accessions. The subject catalogue consists of Dr. Cogswell's index of subjects, Mr. Brevoort's subject cards, covering the period of the new continuation, and thirdly, the current card catalogue, which contains authors and subjects in a single alphabet. Mr. Brevoort's subject catalogue has been enlarged and improved during the year by the addition of ten thousand titles from the new continuation.

This work of improving the subject catalogue has been thought more pressing than the general rearrangement of

books on the shelves. The registry and classification of new books has gone on as usual, and the collection has been kept in good order and condition. The number of books bound or repaired during the year has been 1,143. The number of volumes reported in the Library is 229,592, of which 876 were bought during the year, and 1,062 received by gift. Racinet's *Costume Historique* has been completed and bound in six volumes; also *La Basilica di San Marco in Venezia*, by Ferdinand Ongania, in eleven volumes folio, a beautiful work, of great importance to artists.

Among the notable gifts were *Chronik des Sächsischen Königshauses und seiner Residenzstadt*, a handsomely bound and illustrated folio, presented by the City of Dresden, the work having been compiled by order of the City Council in honor of the silver wedding of the King and Queen of Saxony; forty volumes relating to French heraldry and genealogy, presented by the widow of Professor Frank D'Aulte; twenty-one volumes theological and miscellaneous works of Joseph Priestley, presented by Professor Carrington Bolton; *Madonnas by Old Masters*, presented by Frederick A. Stokes and brother; and *Woffington*, an illustrated folio, presented by Augustin Daly.

Respectfully submitted,

ROBBINS LITTLE,
Superintendent.

THE ASTOR LIBRARY, *January, 1889.*

No. .]

APPENDIX
TO THE
REPORT OF THE SUPERINTENDENT.

I. Table showing the number of readers and books read in the reading-rooms.

II. Table showing the number of alcove readers and the character of their studies.

III. Table showing the number and character of the accessions to the Library.

IV. List of donations in the order of the donors' names.

I.

TABLE showing the number of readers and books read in the reading-rooms in 1888.

DEPARTMENT OF SCIENCE AND ART.													
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Agriculture.....	104	15	62	55	37	66	16	48	64	92	95	654	
Anthropology.....	14	4	78	26	27	25	6	12	33	34	26	286	
Archæology.....	46	40	31	33	126	40	32	54	88	59	63	611	
Architecture.....	326	321	224	256	118	177	120	182	311	333	214	2,611	
Art of War.....	41	46	81	33	32	64	13	37	72	20	26	264	
Astronomy.....	22	17	97	15	36	20	30	18	25	63	64	397	
Bibliography.....	296	323	421	276	332	225	158	175	189	186	267	2,848	
Biology.....	4	8	49	16	2	.....	3	3	9	1	4	99
Botany.....	67	108	122	161	88	90	108	87	233	112	103	1,279	
Building-Construction.....	15	39	6	3	8	6	16	.....	7	7	5	107
Chemistry and Physics.....	424	313	458	393	468	454	293	246	431	262	200	3,762	
Commerce and Banking.....	90	103	152	136	63	124	122	117	70	64	108	1,149	
Conchology.....	8	36	.....	4	.....	25	9	9	5	12	41	98
Domestic Economy.....	73	28	60	34	87	12	53	33	9	41	40	494	
Ecclesiastical History.....	252	259	277	283	185	168	144	141	171	179	332	2,408	
Education.....	86	173	42	61	59	64	46	58	60	81	60	852	
Encyclopædias.....	427	580	362	354	539	386	311	283	403	445	423	4,517	
Ethics.....	6	14	25	6	1	3	3	8	23	21	17	121	
Etymology.....	11	6	21	23	6	2	.....	6	6	11	.....	91
Fine Arts.....	886	901	916	887	700	770	540	483	525	746	774	8,188	
Freemasonry.....	4	4	9	5	3	1	1	16	7	.....	6	53
General Science.....	322	535	691	442	435	799	333	616	769	1,041	521	6,564	
Geography.....	167	183	185	124	265	165	120	81	214	268	144	1,996	
Geology and Paleontology.....	100	70	107	68	60	61	67	58	76	84	131	872	
Horticulture.....	28	12	20	3	7	40	10	18	.....	17	11	164
Industrial Arts.....	136	192	155	167	148	178	160	207	150	174	173	1,840	
Jurisprudence.....	559	362	386	584	344	268	272	249	240	262	332	3,797	
Logic.....	16	47	43	8	60	12	7	4	17	.....	4	209
Mathematics.....	68	61	121	74	82	123	106	179	121	65	49	1,039	
Mechanics and Engineering.....	400	221	244	263	195	160	164	297	162	314	312	2,768	
Medicine and Surgery.....	467	474	446	569	400	440	627	324	525	526	463	6,160	
Metalurgy.....	16	12	10	13	11	6	4	3	4	13	1	93	
Metaphysics.....	260	268	163	183	116	84	43	104	229	267	137	1,163	

[SENATE

Mining and Mineralogy.....	132	43	57	60	64	87	18	30	18	77	37	573
Musd.....	102	186	186	174	127	79	83	65	191	109	136	1,388
Mythology.....	82	125	80	211	116	85	25	71	117	174	128	1,169
Natural History—General.....	180	70	106	95	108	66	65	172	100	99	111	1,166
Natural Law.....	15	30	18	18	13	20	5	18	5	10	14	175
Natural Philosophy.....	648	235	224	241	330	113	261	235	333	328	454	3,463
Navigation.....	79	13	11	22	10	16	10	11	12	23	8	176
Natural Science.....	74	142	79	60	60	6	29	47	41	39	40	616
Photography.....	12	27	32	36	2	14	46	32	24	34	40	299
Political Economy.....	72	90	83	99	34	61	70	190	125	106	89	1,019
Political Science.....	156	156	69	80	66	61	40	67	73	118	90	945
Sports and Pastimes.....	69	60	107	102	83	50	66	73	68	73	103	933
Statistics, General.....	....	22	3	11	13	5	....	1	9	....	1	65
Telegraphy.....	423	33	30	110	190	66	71	4	4	3	24	969
Theology.....	310	492	433	249	398	323	348	204	464	319	397	3,937
Transactions, American.....	7	19	97	6	15	26	2	1	27	14	10	224
Transactions, British.....	26	2	27	14	67	11	28	16	51	123	120	636
Transactions, European.....	258	15	31	11	99	36	50	360	49	41	22	972
Useful Arts.....	116	105	148	81	86	87	110	89	90	92	166	1,140
Zoology.....	111	142	103	127	96	125	72	65	60	41	16	959
Total of Volumes.....	8,572	7,852	7,983	7,193	7,020	6,320	5,163	5,948	7,129	7,500	7,106	77,866

I.—Table showing the number of readers, etc.—(Continued.)

DEPARTMENT OF HISTORY AND LITERATURE.														
	January.	February.	March.	April.	May.	June.	July.	August.	October.	November.	December.	Total.		
Biography.....	224	128	64	126	235	155	184	154	89	31	91	1,481		
Chronology.....	19	29	50	88	9	14	11	13	20	36	98	387		
Documents—British.....	38	8	28	69	45	33	10	19	22	17	5	294		
Documents—United States.....	135	144	109	140	104	181	202	93	141	147	106	1,602		
Elocution and Rhetoric.....	22	40	15	11	29	1	3	25	10	9	14	176		
Heraldry and Genealogy.....	496	380	327	398	352	336	298	420	387	290	866	3,800		
History, American; Canada—(Dominion).....	23	11	9	49	83	36	50	39	35	10	7	302		
History, American; Central America.....	31	52	103	124	149	82	162	97	4	3	21	828		
History, American; Indians.....	17	31	25	29	22	26	8	11	22	57	27	275		
History, American; Mexico.....	65	47	18	15	17	2	17	21	55	16	43	316		
History, American; South America.....	64	92	29	39	114	36	27	17	17	48	11	494		
History, American; United States.....	1,713	1,587	1,711	1,768	1,166	1,294	1,120	1,092	1,908	1,460	1,605	16,314		
History, American; West Indies.....	24	12	47	6	7	10	7	13	27	42	14	209		
History, Ancient.....	310	118	160	119	107	130	77	115	174	225	187	1,722		
History, Belgian.....	22	54	51	5	7	....	35	24	....	....	8	206
History, British.....	644	622	538	811	520	665	426	583	877	632	710	7,028		
History, French.....	427	463	618	374	701	451	293	227	359	348	339	4,580		
History, General.....	134	154	73	97	142	161	94	61	65	118	107	1,206		
History, German.....	380	95	114	72	173	117	95	4	50	79	221	1,438		
History, Greek (Modern).....	....	....	....	....	....	....	6	1	....	....	....	6
History, Italian.....	49	40	45	45	41	16	19	16	42	40	26	370		
History, Netherlands.....	51	....	18	20	11	2	11	7	6	69	4	199	
History, Oriental.....	124	47	10	43	50	20	15	8	25	190	16	643		
History, Portuguese.....	....	2	....	....	....	....	....	8	....	....	....	12
History, Russian.....	34	17	15	75	9	20	33	15	39	11	45	313		
History, Scandinavian.....	8	6	4	22	1	1	....	10	13	14	19	93	
History, Spanish.....	10	64	82	33	40	31	6	17	134	62	54	623		
History, Swiss.....	....	9	....	176	24	....	9	3	47	2	2	272
Inscriptions and Numismatics.....	....	12	41	24	16	99	....	13	13	12	48	318
Literary History.....	68	109	40	367	515	528	155	18	170	217	212	2,414		
Literature, American.....	1,168	1,093	1,327	1,180	937	737	681	319	770	867	1,074	9,983		
Literature, Classical.....	307	316	473	291	307	236	197	173	410	458	421	3,422		
Literature, English.....	1,728	1,788	2,167	1,859	1,877	1,518	1,386	976	1,826	1,936	1,604	18,637		
Literature, French.....	306	524	722	718	792	609	369	440	950	697	684	6,890		
Literature, German.....	142	237	235	196	241	212	182	107	315	184	250	2,371		
Literature, Italian.....	80	70	68	41	81	87	40	33	110	95	46	701		

Literature, Netherland.....	5	1	.....	4	.....	35	26	136	.....	65	.....	81	10
Literature, Oriental.....	44	42	53	29	.....	.....	.....	.....	.....	.....	.....	4	531
Literature, Portuguese.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29
Literature, Russian.....	127	86	95	35	.....	27	29	32	77	.....	.....	104	666
Literature, Scandinavian.....	23	19	77	39	15	21	16	2	14	12	.....	.....	237
Literature, Spanish.....	93	58	67	74	80	65	21	91	70	102	.....	.....	978
Manners and Customs.....	122	163	84	143	70	104	24	82	92	113	.....	.....	1,089
Orientalia.....	179	113	208	190	201	99	146	46	134	201	.....	.....	1,713
Paleogeography.....	5	9	5	.....	.....	.....	.....	.....	.....	7	.....	.....	27
Philology and Linguistics.....	310	431	458	467	443	321	279	314	303	448	.....	.....	4,383
Voyages and Travels—Africa.....	61	37	29	53	44	29	18	33	37	46	.....	.....	435
Voyages and Travels—Asia.....	5	9	10	4	.....	.....	.....	.....	.....	.....	.....	.....	125
Voyages and Travels—Europe.....	62	11	26	16	19	15	34	9	33	16	.....	.....	260
Voyages and Travels—General.....	47	63	33	37	46	72	134	33	73	38	.....	.....	619
Voyages and Travels—North America.....	43	22	55	31	39	26	74	16	40	22	.....	.....	385
Voyages and Travels—South America.....	10	6	2	23	11	11	6	15	11	29	.....	.....	136
Voyages and Travels—Oceania.....	20	8	9	73	5	11	18	6	24	13	.....	.....	194
Voyages and Travels—West Indies and Central America.....	4	12	13	8	16	1	1	11	29	12	.....	.....	114
Voyages and Travels—.....	1	1	16	13	18	12	.....	26	11	.....	.....	.....	103
Total of volumes.....	10,242	9,442	10,578	10,534	9,993	8,596	6,824	5,964	10,196	9,582	.....	9,822	101,773
Total of volumes drawn.....	18,814	17,294	18,561	17,727	17,013	14,916	11,977	11,912	17,325	17,172	.....	16,928	179,639
Total of readers in the reading-rooms.....	5,243	5,163	5,858	5,297	4,804	4,106	3,472	3,679	5,126	5,019	.....	5,310	53,857
Total of alcove readers.....	544	444	516	457	510	294	263	266	369	454	.....	475	4,572
Total of readers in the department of patents.....	431	383	356	410	382	359	342	331	448	434	.....	450	4,346
Total of hall, alcove and patent readers.....	6,268	5,990	6,730	6,164	5,786	4,849	4,077	4,236	6,213	5,907	.....	6,235	62,475

II.

TABLE showing the number of alcove readers and the character of their studies, in 1888.

	Admissions
Agriculture.....	1
Antropology.....	1
Archæology.....	67
Architecture.....	28
Art of War.....	4
Astronomy.....	12
Bibliography.....	122
Biology.....	10
Botany.....	190
Chemistry and Physics.....	35
Commerce and Banking.....	9
Domestic Economy.....	1
Ecclesiastical History.....	55
Education.....	24
Encyclopædias.....	5
Ethnology.....	6
Fine Arts.....	382
General Science.....	9
Geography.....	34
Geology and Paleontology.....	15
Industrial Arts.....	37
Jurisprudence.....	52
Mathematics.....	18
Mechanics and Engineering.....	27
Medicine and Surgery.....	249
Metaphysics.....	61
Music.....	304
Mythology.....	1
Natural History—General.....	17
Natural Philosophy.....	100
Navigation.....	6
Occult Science.....	4
Patents.....	4,346
Political Economy.....	37
Social Science.....	121
Sports and Pastimes.....	14
Statistics, General.....	1
Theology.....	424
Zoölogy.....	65

	Admissions
Biography.....	3
Documents—United States.....	8
Heraldry and Genealogy.....	26
History, American; Canada—(Dominion).....	39
History, American; Central America.....	32
History, American; Indians.....	4
History, American; Mexico.....	24
History, American; South America.....	40
History, American; United States.....	868
History, American; West Indies.....	11
History, Ancient.....	32
History, British.....	197
History, French.....	133
History, General.....	7
History, German.....	1
History, Netherland.....	2
History, Russian.....	7
History, Spanish.....	2
History, Swiss.....	1
Inscriptions and Numismatics.....	4
Literature, American.....	60
Literature, Classical.....	36
Literature, English.....	154
Literature, French.....	17
Literature, German.....	3
Literature, Italian.....	2
Literature, Russian.....	18
Literature, Scandinavian.....	16
Literature, Spanish.....	2
Orientalia.....	170
Palæography.....	7
Philology and Linguistics.....	98
Total.....	<u>8,918</u>

III.

TABLE showing the number and character of the accessions to the Library, in 1868.

In the Department of Science and Art :

	Volumes
Agriculture.....	12
Archæology.....	24
Architecture.....	14
Art of War.....	18
Astronomy.....	34
Bibliography.....	65
Chemistry and Physics.....	38
Commerce and Banking.....	10
Education.....	25
Fine Arts.....	38
General Science.....	129
Geography.....	12
Geology and Paleontology.....	28
Industrial Arts.....	14
Jurisprudence.....	32
Mathematics.....	12
Mechanics and Engineering.....	27
Medicine and Surgery.....	77
Metaphysics.....	10
Mining and Mineralogy.....	15
Patents.....	247
Political Economy.....	19
Theology.....	93
Transactions, American.....	21
Transactions, European.....	53
Zoölogy.....	22
	<hr/>
	1,089

In the Department of History and Literature :

Documents—United States.....	89
History, American; Canada—(Dominion).....	34
History, American; United States.....	274
History, British.....	41
History, French.....	37
History, General.....	77
Literature, American.....	58
Literature, English.....	67
Literature, French.....	36
Literature, German.....	23

	Volumes
Literature, Italian.....	16
Literature, Spanish.....	14
Orientalia.....	41
Philology and Linguistics.....	42
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	849
	<hr/>

SUMMARY.

In the Department of Science and Art.....	1,089
In the Department of History and Literature.....	849
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	1,938
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Number of pamphlets added during the year.....	1,499
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Total number of volumes and pamphlets.....	3,437
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IV.

DONATIONS TO THE ASTOR LIBRARY IN 1888.

	Volumes
Adams, Charlotte. Academy sketches, edited by Henry Blackburn. London, 1884. 8°	1
———. Almanach des jeux; ou, Academie portative, augmenté du jeu de Trictrac. Paris, 1781. 24°	1
———. Ballads of books, chosen by Brander Matthews. New York, 1887. 16°	1
———. The Bohemian, by Charles De Kay. New York, [1878]. 12°	1
———. Les caractères de Theophraste, par J. G. Schweighæuser, traduits par La Bruyère. Paris, 1813. 24°	1
———. Carlo Goldoni e il teatro di San Luca a Venezia; carteggio inedito (1755-'65), con prefazione e note di Dino Mantorani. Milano, 1885. 12°	1
———. Catalogue of G. I. Seney's collection of modern paintings, sold [1885]. New York, 1885. 12°	1
———. Catalogue of the A. T. Stewart collection of paintings, sculptures [etc.] (sold March, 1887). New York, 1887, 8°	1
———. Catalogue of the collections of modern paintings belonging to Beriah Wall and J. A. Brown (sold), 1886. New York, 1886. 12°	1
———. Commedie di Carlo Goldoni. Venezia, Firenze, 1858-'70. 16°	1
———. The Danites and other choice selections. by Joaquin Miller, ed. A. V. D. Honeyman. New York, 1878. 12°	1
———. La Divina Commedia di Dante Alighieri, Venezia, 1829. 24°	1
———. Eliot; a poem by Wm. E. Channing. Boston, 1885. 32°	1
———. The Gospel according to John, in Greek . . . the authorized English version . . . and a comparative view of the Catholic translation. [Philadelphia, 1861c] 12°	1

	Volumes
Adams, Charlotte. Histoire de la dernière revolution des estats du Grand Mogul, par F. Bernier, éd. nouv. Paris, 1671. 24°	1
———. Illustrated catalogue of the gallery of paintings, etc., of the late R. Graves. New York, 1887. 8°	1
———. El ingenioso hidalgo Don Quijote de la Mancha, compuesto por Miguel de Cervantes de Saavedra, con la vida de Cervantes, por D. M. F. de Navarrete. Paris, 1867. 8°	1
———. O Novo Testamento de Jesu Christo, traduzido em portuguez. Londres, 1866. 24°	1
———. Odes et ballades [par Victor Hugo]. Bruxelles, 1837. 16°	2
———. Poésie complète di Aleardo Aleardi. Losanna, 1863. 24°	1
———. El pozo de los suspiros, trad. popular, por Don Manuel Fernandez y Gonzales. Madrid, n. d. 12°	1
———. The principles of Greek grammar, by P. Bullions, 8th ed. New York, 1845. 12°	1
———. Rime e lettere di Michelagnolo Buonarroti, precedute dalla vita dell'autore . . . Firenze, 1858. 32°	1
———. Rime e lettere [di] Vittoria Colonna. Firenze, 1860. 32°	1
———. Romancero del Cid. Carolina Michaelis; nueva ed. Leipzig, 1871. 12°	1
———. Venice . . . a guide, by C. Moretti. Venice, 1873. 12°	1
Agote, Pedro (the author, through Smith'n Inst.). Report on the public debt, banking institutions and mint of the Argentine Republic . . . Official publication, translated from the Spanish . . . Buenos Ayres, 1887. 4°	1
Albany Institute. Proceedings, vols. 1-2. 1865-'77. Albany, 1873-'78. 8°	2
———. Transactions, vols. 2, 5-10. Albany, 1833-'83. 8°	7
Allen, J. M. (the president). The Locomotive, vol. 8, n. s. Hartford, Conn., 1887. 8°	1
American Association for the Advancement of Science. Proceedings at the 36th meeting, 1887. Salem, March, 1888. 8°	1
American Bar Association. Report of the 10th annual meeting, 1887. Philadelphia, 1887. 8°	1

	Volumes
American Bible Society. Annual reports, 1881-'85. New York, 1881-'85. 8°-----	1
American Chemical Society. Journal, vol. 8, 1886. New York, 1886. 8°-----	1
American Geographical Society of New York. Journal, vols. 18-19. New York, 1886-'87. 8°-----	2
American Institute of Architects. Annual conven- tions, 1877-'86. Boston . . . , 1879-'87. 8°-----	1
American Institute of Homœopathy. Transactions, 41st session, 1888. Philadelphia, 1888. 8°-----	1
American Institute of Mining Engineers. Transac- tions, vol. 16, 1887-'88. New York, 1888. 8°--	1
———. Contents and index of the transactions, vols. 1-15. New York, 1888. 8°-----	1
American Iron and Steel Association. Bulletin, vols. 20-21, 1886-'87. Philadelphia, 1886-'87. Fo---	2
American Pharmaceutical Society. Proceedings, 35th annual meeting, 1887. Philadelphia, 1887. 8°-	1
American Philosophical Society. Proceedings, vol. 24, 1887. Philadelphia, 1887. 8°-----	1
American Society of Civil Engineers. Transactions, vol. 16, 17; Proceedings, vol. 13, 1887. New York, 1887. 8°-----	3
Anthony, E. and H. T. & Co. Anthony's Photographic Bulletin, vol. 18. New York, 1887. 8°-----	1
Appleton, D. & Co. An index to Appletons' Annual Cyclopædia, 1876-'87. New York, 1888. 4°-----	1
Astor, John Jacob. Our firemen: a history of the New York Fire Departments, volunteer and paid, by A. E. Costello. New York, 1887. 4°-----	1
———. Tanis, part 2. Nebesheh (A. M.) and Defen- neh (Tahpanhes), by Wm. M. Flinders Petrie; with chapters by A. S. Murray and F. L. L. Griffith. 4th memoir of the Egypt Exploration Fund. London, 1888. Fo-----	1
———. The Union Defence Committee of the City of New York: minutes, reports and correspondence, with an historical introduction by John Austin Stevens. [New York], 1885. 4°-----	1
Ayer, J. C. & Co. Ayer's almanacs, 1889. Lowell, Mass., 1888. 8°-----	1
Baetjer, Catharina R. (the author). Carteret and Bryant genealogy. New York, 1887. 12°-----	1
Baird, Henry M. Desubas, par Daniel Benoit. Toulouse, 1879. 12°-----	1

Baird, Henry M. Pauliciens, Bulgares et Bons-Hommes en Orient et en Occident, par A. Lombard. Genève et Bale, 1879. 12°-----	1
Baker, W. S. (the author). Character portraits of Washington. Philadelphia, 1887. 4°-----	1
----- The engraved portraits of Washington. Philadelphia, 1880. 4°-----	1
----- Medallie portraits of Washington. Philadelphia, 1885. 4°-----	1
Balch, George T. (the author). Second report to the Commissioners of Accounts on the . . . repairing 5th Avenue, 1885. New York, 1886. 8°-----	1
Ballou, Maturin M. (the author). Under the Southern Cross. Boston, 1888. 8°-----	1
Barker, (Mrs.) Fordyce. Alfred Lee, 9 Sept., 1807-'12 Apr., 1887. [1st Bp. of Delaware]. [Philadelphia, 1888.] 8°-----	1
Bates, Theodore C. History of North Brookfield, Mass., by J. H. Temple. North Brookfield [printed, Boston], 1887. 8°-----	1
Batten, John M. (the author). Reminiscences of two years in the U. S. Navy. Lancaster, Pa., 1881. 12°-----	1
Beck's Journal of Decorative Art (the publishers); vols. 1-2. New York, 1887. Fo-----	2
Bell, Clark. The medical jurisprudence of inebriety, being papers read before the Medico-Legal Society of N. Y., and the discussions thereon. New York, 1888. 8°-----	1
Biblioteca de la Propaganda Literaria Poesias de Francisco Javier Balmaseda, con la biografia del autor. Habana, 1887. 8°-----	1
----- Tesoro del agricultor Cubano, por F. J. Balmaseda, 1-3. Habana, 1885-'87. 12°-----	3
Biblioteca Nazionale Centrale di Firenze. Bollettino delle pubblicazioni italiane. 1887. [Firenze, 1887.] 8°-----	1
Bierstadt, O. A. The boy's play book of science, by J. H. Pepper. 2d ed. London, 1869. 12°-----	1
----- Home influence, by Grace Aguilar, new ed. Boston, 1855. 12°-----	1
----- The mother's recompense, by Grace Aguilar. New York, 1855. 12°-----	1
----- Picturesque Holyoke. n. p. n. d. Obl. 4°..	1

	Volumes
Bierstadt, O. A. The reason why : general science (by the author of Inquire within). New York, n. d. 12°	1
———. Sermons upon the Protestant Episcopal Church, by G. T. Chapman. 6th ed. New York, 1860. 12°	1
———. The White Mountain guide book. 2d ed. Concord, 1859. 12°	1
Birdseye, Clarence F. (the author). A table chronologically arranged of the statutes of the State of New York, 1777-1886; vols. 1-2. New York, 1887. 8°	2
Bloede, (Miss) Victor Gertrude (the author). Beyond the shadow, and other poems, by Stuart Sterne [<i>i. e.</i> , Miss V. G. Bloede]. Boston, 1888. 16°	1
———. Giorgio, and other poems, by Stuart Sterne [<i>i. e.</i> , Miss V. G. B.]. Boston, [1881]. 16°	1
Bolton, H. Carrington. Life and correspondence of Joseph Priestley, by J. T. Rutt. London, 1831-'32. 8°	2
———. The theological and miscellaneous works, etc., of Joseph Priestley, vols. 2-20. [Hackney, 1818-] 8°	19
Book-chat (the publishers); vols. 1, 2. New York, 1886-'87. 4°	2
Boston, City government. City auditor, annual report, 1887-'88. Boston, 1888. 8°	1
———. Board of Health. 16th annual report, 1887. Boston, 1888. 8°	1
———. City Hospital, 24th report, 1887. Boston, 1888. 8°	1
———. Inspector of milk and vinegar, 29th annual report, 1887. Boston, 1888. 8°	1
———. Record Commissioners. Boston town record, 1770, through 1777. Boston, 1887. 8°	1
———. Record Commissioner's report: Selectmen's minutes from 1754 through 1763. Boston, 1887. 8°	1
Boston Public Library (the librarian). Bulletins, vol. 7. 1866-'87. Boston, 1887. 4°	1
Bouton, J. W. Royal album of arts and industries of Great Britain [Her Majesty's jubilee]. London, 1887. Fo.	1
Bradlee, Caleb D. (the author). Sermons for all sects. Boston, 1888. 8°	1

	Volumes
Bréviarie du baccara expérimental (donor unknown), par Ludovic Billard. Paris, 1883. 32°-----	1
British and Foreign Bible Society. 84th report, 1888. London, 1888. 8°-----	1
British Government. Patent Office. Abridgments of specifications relating to acids, alkalies, etc. Di- vision 1, pt. 2, 1867-'76. London, 1887. 12°--	1
----- Abridgements of specifications; arti- ficial leather, etc., pt. 2, 1867-'76. London, 1884. 12°-----	1
----- Abridgements of specifications; sewing and embroidery, pts. 2, 3, 1867-'83. London, 1887. 12°-----	2
----- Name index of applicants for patents of invention, 1886-'87. London, 1887-'88. 4°--	2
----- Specifications of letters patent for in- ventions, vols. 31-'86. Text and plates (separate), 1886. London, 1887-'88. 4°-----	112
----- Specifications of letters patent for in- ventions, vols. 1-40. Texts and plates (separate), 1887. London, 1888. 4°-----	80
----- Subject-matter index of accepted com- plete specifications of inventions, 1885, London, 1887. 4°-----	1
----- Subject-matter index of applications for letters patent, 1887. London, 1888. 4°----	1
Brown, J. C. (compiler). School of forest engineers in Spain. Edinburgh, 1886. 12°-----	1
----- Schools of forestry in Germany. Edinburgh, 1887. 12°-----	1
Brown, Marie A. (the author). The Icelandic discove- ries of America. London, 1887. 12°-----	1
Building (the publisher), vols. 7-8, 1887-'88. New York, 1887-'88. Fo-----	2
Canadian Government. Auditor General. Report on appropriation accounts, 1887. Ottawa, 1888. 8°	1
----- Department of Agriculture. Abstracts of the return of mortuary statistics, 1887; annex No. 6, to the report of the minister of agriculture, 1887. Ottawa. 1888. 8°-----	1
----- Department of Indian affairs. Annual re- port, 1887. Ottawa, 1888. 8°-----	1
----- Department of Inland Revenue. Report, re- turns and statements of the inland revenue, 1887. Ottawa, 1888. 8°-----	1

	Volumes
Canadian Government. Department of the Interior.	
Annual report, 1887. Ottawa, 1888. 8°-----	1
———. Department of Justice. Correspondence; reports of the Ministers of Justice, and orders in Council, upon the subject of Provincial legislation, vol. 2, 1885-'87. Ottawa, 1888. 8°-----	1
———. Department of Marine, 20th annual report 1887. Ottawa, 1888. 8°-----	1
———. Department of Militia and Defense. Annual report, 1887. Ottawa, 1888. 8°-----	1
———. Post Office Department. Report of Postmaster-General, 1887. Ottawa, 1888. 8°-----	1
———. Department of Railways and Canals. Annual report of the Minister of, July, 1886--June, 1887. Ottawa, 1888. 8°-----	1
———. Geological and Natural History Survey, n. s. vol. 2. Annual report, 1886. Montreal, 1887. 4°-----	1
———. Catalogue of Canadian plants, by J. Macoun; vol. 1, pts. 1-3. Montreal, 1883-'86. 8°-----	1
———. Parliament. House of Commons. Journals, 6th Parl., 2d sess. 1888, vol. 22. [Ottawa, 1888.] 4°-----	1
———. Appendices to the 22d vol. of the Journals, 1888. Ottawa, 1888. 8°-----	2
———. Senate Journals, 6th Parl., 2d sess., vol. 22, 1888. [Ottawa, 1888.] 8°-----	1
———. Appendices to the 22d vol. of the Journals. [Ottawa, 1888.] 8°-----	1
———. Sessional papers. 6th Parliament, 2d sess. 1888, vol. 21, nos. 1-17. [Ottawa, 1888.] 4°-----	17
———. Report of the select committee appointed 29th Feb., 1888, to investigate and report upon alleged combinations in manufactures, trade and insurance. 6th Parl., 2d sess., Ho. of Com. Ottawa, 1888. 8°-----	1
———. Report on Canadian archives by D. Brymner, 1887. Ottawa, 1888. 4°-----	1
———. Shareholders in the chartered banks of the Dominion of Canada, 1887. Ottawa, 1888. 8°--	1
———. Tables of the trade and navigation of the Dominion of Canada, 1887. Ottawa, 1887. 8°-	1

	Volumes
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	1,062

Many others have kindly presented pamphlets and journals.

FORTY-FIRST

ANNUAL REPORT

OF THE

TRUSTEES

OF THE

From

ASTOR LIBRARY,

FOR THE YEAR 1889.

TRANSMITTED TO THE LEGISLATURE JANUARY 15, 1890.

NEW YORK:
EVENING POST JOB PRINTING OFFICE, BROADWAY, COR. FULTON ST.
(Law Telephone 541.)
1890.



STATE OF NEW YORK.

No. 25.

IN SENATE,

JANUARY 15, 1890.

FORTY-FIRST ANNUAL REPORT
OF THE TRUSTEES OF THE ASTOR LIBRARY.

*To the Honorable the Lieutenant-Governor of the State of
New York, and President of the Senate:*

The Trustees of the Astor Library, in compliance with
their charter, have the honor to transmit herewith their
Forty-first Annual Report for the year ending December
31, 1889.

Respectfully submitted,

HAMILTON FISH,
Acting President.

HENRY DRISLER,
Secretary.

THE ASTOR LIBRARY, *January 8, 1890.*

[Sen. Doc. No.]

REPORT.

The Trustees of the Astor Library, in accordance with their Act of Incorporation, make this their forty-first annual report.

The report of the Treasurer, marked "A," exhibiting the condition of the funds and securities up to the 31st of December, 1889, with the receipts and expenditures during the past year, is appended.

From this report it appears that the fund for the maintenance of the Library is \$411,550, and the endowment fund amounts to \$1,508,849.85.

The income of the Library during the past year was \$23,847.64. The expenditures for the same time were, for books and binding, \$6,276.36; for other expenses, \$18,728.96.

The insurance remains the same: on books, \$220,000; on the building, \$100,000.

The report of the Superintendent, marked "B," is also appended, showing the additions to the Library during the year, by purchase and donation, amounting to 2,392 volumes, exclusive of pamphlets. The whole number of volumes in the Library on the 31st of December, 1889, was, pamphlets excepted, 231,984.

The students in the alcoves registered in the Library numbered 10,226, and the whole number of readers for the year was 64,210, a considerable increase over the previous year.

The minutes of the meeting of the Trustees on this 8th day of January, 1890, contain the following entry:

The Trustees are called upon to record their grief and their loss in the death of their esteemed President, Alexander Hamilton, who died at his late residence, near Irvington, on

the Hudson, on the morning of December 30th last, after an illness of but few hours' duration.


Mr. Hamilton was the third President of the Library, having been appointed in 1876 to succeed Mr. William B. Astor, having been the first President not named as a Trustee in the Organic Act of the Library. His devotion to the duties of the office, and to every interest of the Library, was exemplary and incessant. He was essentially a practical man of business; and with his attention to all the details of his office, he combined the most gentle and courteous habits; stern in the enforcement of the rules and discipline of the Library, but mild and considerate in the methods of his administration.

During his Presidency the number of volumes in the Library increased from 152,446 to 231,984, including many of the rarest and most valuable books.

Mr. Hamilton was proud of an historic name and lineage. His was not the pride of a mere possession; it was the lofty pride of reverence, of affection, of admiration of something that came to him, as he appreciated, by accident, for which he was profoundly grateful, and of which he sought to be worthy, without being boastful.

His tastes were scholarly. In early life he was admitted to the Military Academy at West Point, on leaving which he did not enter the Army, but began the study of the Law, which he practiced with great success and credit for several years. Until his death he remained the confidential trustee and adviser of a large number of influential families and important estates.

His circle of personal and devoted friends was large. He had surrounded himself, at his beautiful residence on the Hudson, with choice luxuries of literature and of art, books, paintings, statuary, and rare relics of historic interest abounded; in these he found delight, and his ready memory and apt facility of speech added to the interest which his numerous visitors enjoyed while partaking of his ever flowing, liberal hospitality, in a home graced and cheered by long union with a fitting, gentle and cultivated companion. In this presence grief bids us pause.—With bowed heads we stop on the bereaved threshold.



In succession to his grandfather, Mr. Hamilton was a member of the Order of the Cincinnati, and at the time of his death was the Vice-President of the New York State Society of that Order. He was one of the founders, and to the date of his death, President of the Knickerbocker Club of New York; he was a Vestryman of Trinity Church in New York, and a Warden of the Episcopal Church in the neighborhood of his residence, besides being an active member of various benevolent and eleemosynary institutions.

With the exception of the vacancy caused by the death of Mr. Hamilton, the Board is now full, and the principal officers of the Library remain as before.

A list of the Trustees, in the order of their appointment, is appended.

HAMILTON FISH,
Acting President.

HENRY DRISLER,
Secretary.

THE ASTOR LIBRARY, *January 8, 1890.*

TRUSTEES OF THE ASTOR LIBRARY,

WITH THE DATES OF THEIR APPOINTMENT.

THE MAYOR OF THE CITY OF NEW YORK (<i>ex officio</i>).	
JOHN JACOB ASTOR, Esq., Treasurer.....	1858
Hon. HAMILTON FISH, Acting President.....	1863
THOMAS MASTERS MARKOE, M.D.....	1863
Prof. HENRY DRISLER, LL.D., Secretary.....	1876
JOHN LAMBERT CADWALADER, Esq.....	1879
Rt. Rev. HENRY CODMAN POTTER, D.D.....	1881
STEPHEN VAN RENSSELAER CRUGER, Esq.....	1882
ROBBINS LITTLE, Esq., Superintendent.....	1883
STEPHEN HENRY OLIN, Esq.....	1888
————— (vacant)	

A.

ANNUAL REPORT OF THE TREASURER OF THE
TRUSTEES OF THE ASTOR LIBRARY.*December 31, 1889.*

Endowment Fund:	
For the site and building	\$481,099 20
“ purchase of books	333,967 34
“ catalogues	36,975 04
“ maintenance and gradual in-	
increase	411,550 00
“ equipment	23,533 59
Total endowment	\$1,287,125 17
Increase by surplus of income over	
expenditures to December 31,	
1888	\$216,284 44
Income of 1889	\$23,847 64
Less expended	18,728 96
	5,118 68
Total increase	221,403 12
Received for catalogues sold	321 56
Total fund, December 31, 1889,	<u>\$1,508,849 85</u>
Invested as follows, viz.:	
Cost of site and building:	
Paid from Endowment	
Fund	\$481,099 20
Paid from surplus in-	
come	220 99
	<u>\$481,320 19</u>
Cost of books and cata-	
logues:	
Paid from Endowment	
Fund	\$358,900 78
Paid from surplus in-	
come	177,520 85
	<u>536,421 63</u>
Cost of equipment:	
Paid from Endowment	
Fund	\$23,533 59

Paid from surplus income	\$29,126 77	
		<u>\$52,660 36</u>
Total outlay		\$1,070,402 18
Securities and cash on hand, viz.:		
Bonds and mortgages....	\$412,300 00	
New York City 7% stock,	3,000 00	
New York State 6% "	3,750 00	
Louisville and Nashville		
R. R. Co. General Mtge.		
6's, held by direction of		
the donors of the fund,		
\$3,000, at cost	2,400 00	
International and Great		
Northern Ry. Co. 6's		
held as above, \$500, at		
cost	500 00	
Certif. of Deposit New		
York Life Insurance		
and Trust Co.	6,000 00	
Certif. of Deposit United		
States Trust Co.	4,000 00	
Cash in Gallatin National		
Bank	6,176 11	
Cash in Second National		
Bank	321 56	
		<u>438,447 67</u>
		<u><u>\$1,508,849 85</u></u>
Apportioned as follows, viz.:		
Maintenance fund	\$411,550 00	
For purchase of books	12,041 60	
Proceeds catalogues sold	321 56	
Surplus income	14,534 51	
		<u><u>\$438,447 67</u></u>
The income for the year is as follows :		
Interest on bonds and mortgages...	\$20,870 97	
" New York State 6% stock	225 00	
" New York City 7% stock	105 00	
" Louisville and Nashville		
R. R. 6's	210 00	
" International and Great		
Northern Ry. Co. 6's	15 00	
" Trust Co. deposits	272 50	

Rent of No. 34 Lafayette Place.....	\$666 67	
Donation by J. J. Astor for current expenses made necessary by absorption of income in purchase of books and periodicals.....	1,482 50	\$23,847 64

Amount expended:

For salaries.....	\$14,958 00	
“ repairs	837 39	
“ fuel	828 00	
“ Croton water	83 00	
“ insurance.....	1,244 40	
“ other expenses.....	778 17	18,728 96

Surplus	\$5,118 68
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Of the whole accumulation to date,
\$221,403.12, there has been expended towards

Cost of building	\$220 99	
Towards books and catalogues....	177,520 85	
“ equipment	29,126 77	\$206,866 61

And there is on deposit in bank.....	\$1,634 51
“ “ “ trust companies.....	10,000 00

Invested in Louisville and Nashville R. R. Co. Gen'l Mtge. 6's and International and Great Northern Ry. Co. 6's, as per report of 1888..... \$4,000 00

Less \$1,000 Louisville and Nashville Gen'l Mtge. 6% bond, redeemed by company at \$110, and in Gallatin National Bank awaiting reinvestment. 1,100 00

2,900 00	14,534 51
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\$221,403 12

Uninvested capital December 31, 1888.....	\$6,000 00	
Bonds and mortgages paid off dur- ing year.....	15,000 00	
	<u> </u>	<u>\$21,000 00</u>
Total reinvested in bonds and mort- gages.....	<u> </u>	
Insurance on books.....	\$220,000 00	
“ “ building, fixtures and statuary.....	100,000 00	
“ “ No. 34 Lafayette Place	2,000 00	
	<u> </u>	<u>\$322,000 00</u>

Respectfully submitted,

J. J. ASTOR, *Treasurer.*

B.**REPORT OF THE SUPERINTENDENT.**

The Superintendent has the honor to make the following report for the year 1889, to the Trustees of the Astor Library:

The sky-lights of the north and south halls have been thoroughly repaired and painted. The inside iron shutters have been refitted; and the outside shutters of the front basement repainted, as well as the stand-pipe in the north yard. The erection of a brick and iron building by the owners of the adjoining property on the north, has increased the security of the Library, and improved the appearance of the street.

The Library was closed for cleaning and repairs from the twelfth of August until the fourteenth of September. The number of ordinary readers during the year was 53,984, and the number of books delivered 170,547. The number of visits to the alcoves by persons authorized to study there was 10,226. Compared with the last previous year, there was an increase of 427 ordinary readers, and 1,308 visits to the alcoves.

By direction of the Trustees, the price of the new catalogue, in four large volumes, has been fixed at thirty dollars, folded and sewed. This is a continuation of Dr. Cogswell's catalogue (now usually bound in two volumes), and contains the growth of the Library from about 1860 to 1880. The current card catalogue, supplementary to the new printed one, has been kept up to date with the usual care.

The improved condition of the catalogue of the Library, has given an opportunity to resume the general rearrangement of the books. To do this rapidly as well as thoroughly, would require a special force like that employed on the new catalogue; but much can be done in time by the regular staff in the intervals of ordinary business. The librarian in charge of the shelves, with such help as could be afforded him, has made considerable progress during the year in the separation of the four divisions of the collection, namely: Art and Literature, History, Science, and Philosophy. In order to interfere as little as possible with the use of the books, these preliminary removals are made in block, carrying with them the old numbers. But in addition to this, the greater part of American History, and about half of Science, have been entirely reclassified and arranged in permanent position, with changes of shelf-mark, and as far as time has allowed, corresponding changes in all the catalogues.

At the October meeting of the Board, Mr. Astor announced that he had placed to the credit of the Trustees five thousand

dollars, to be expended by the proper committee in purchasing books for the Library. The number of volumes reported in the Library at the end of December was 231,984, of which 1,184 were bought during the year, and 1,208 received by gift. The number of books bound or repaired during the year was 1,141. Among the gifts were two volumes of Champlin and Apthorp's Cyclopedia of Music and Musicians, presented by Charles Scribner's Sons, in acknowledgment of the service rendered by the Library in its preparation; an illustrated catalogue of the Stebbins collection of paintings and sculpture, presented by James H. Stebbins; a catalogue of the ancient marbles at Lansdowne House, presented by Lord Lansdowne; Annals of the House of Percy, in four volumes, presented by the Duke of Northumberland; History of Selkirkshire; or, Chronicles of Ettrick Forest, in two volumes, quarto, by T. Craig-Brown, presented by the author; and L'Armée française, in four volumes, folio, illustrated by Édouard Detaille, presented by Mr. Astor.

The good condition of the Library is largely due to the faithful interest and cheerful service of Mr. Hamilton, eighteen years a Trustee, and thirteen President of the Board. Following, as President, Washington Irving, who saw the foundation of the Library, and William B. Astor, who presided over its first extension, Mr. Hamilton had the satisfaction to see a second extension, followed by the publication of a new catalogue, showing the addition of some beautiful manuscripts and early printed books, but chiefly a steady growth in such modern publications as are indispensable to a working library of research.

Respectfully submitted,

ROBBINS LITTLE,
Superintendent.

THE ASTOR LIBRARY, *January*, 1890.

No. .]

APPENDIX
TO THE
REPORT OF THE SUPERINTENDENT.

I. Table showing the number of readers and books read in the reading-rooms.

II. Table showing the number of alcove readers and the character of their studies.

III. Table showing the number and character of the accessions to the Library.

IV. List of donations in the order of the donors' names.

I.

TABLE showing the number of readers and books read in the reading-rooms in 1889.

DEPARTMENT OF SCIENCE AND ART.	Total.											
	January.	February.	March.	April.	May.	June.	July.	August.	October.	November.	December.	Total.
Agriculture and Horticulture.....	159	62	64	82	54	36	9	15	39	13	57	538
Architecture	237	258	244	215	391	139	123	281	283	246	331	2,748
Art of War.....	28	30	38	53	120	74	21	49	18	69	65	555
Astronomy	124	34	11	37	62	48	11	33	35	23	48	466
Bibliography	275	229	230	235	265	178	163	128	265	560	423	2,941
Chemistry and Physics.....	637	687	754	681	1,189	745	841	851	761	775	528	8,339
Commerce, Manufactures and Useful Arts	43	400	371	314	410	295	369	419	661	541	576	4,793
Domestic Economy	20	26	45	49	2	7	15	18	3	20	44	249
Education.....	112	37	109	39	90	169	25	70	121	85	182	1,089
Encyclopaedia	721	574	581	443	675	568	405	375	547	485	590	5,964
Geography, Atlases and Maps	233	88	167	110	167	139	82	142	178	116	141	1,592
History, Natural.....	621	417	567	613	529	453	380	399	695	503	620	5,807
Jurisprudence.....	317	384	453	383	237	271	297	264	437	387	299	3,729
Logic.....	45	35	46	23	45	49	26	33	38	51	15	446
Mathematics	82	221	123	103	57	66	80	54	50	53	54	643
Mechanics and Engineering.....	330	410	644	539	552	376	353	391	653	551	380	5,209
Medicine and Surgery.....	499	404	486	314	418	379	364	454	444	319	363	4,444
Metaphysics, Political and Social Economy	369	360	356	470	523	461	459	377	655	298	400	4,727
Musical.....	205	178	159	84	150	130	153	151	185	98	142	1,435
Painting, Sculpture and Archaeology.....	715	825	860	559	624	602	545	389	512	510	591	6,762
Sports and Games.....	160	78	73	168	121	84	51	49	86	73	32	987
Theology and Ecclesiastical History.....	937	682	667	624	647	568	723	398	513	493	543	6,715
Transactions, American.....	27	27	15	40	25	0	23	52	52	27	8	278
Transactions, British.....	51	39	45	52	72	72	70	59	89	91	83	664
Transactions, European.....	108	67	59	52	98	153	60	162	71	199	241	1,260
Total of Volumes.....	7,492	6,550	7,187	6,142	7,513	0,061	5,634	5,544	7,356	6,596	6,745	72,790

II.

TABLE showing the number of alcove readers and the character of their studies, in 1889.

	Admissions
Agriculture and Horticulture	3
Architecture	56
Art of War	34
Astronomy	20
Bibliography	117
Chemistry and Physics	103
Commerce, Manufactures and Useful Arts	28
Education	36
Encyclopædias	18
Geography, Atlases and Maps	41
History, Natural	239
Jurisprudence	49
Magic and Witchcraft	22
Mathematics	46
Mechanics and Engineering	48
Medicine and Surgery	301
Metaphysics, Political and Social Economy	232
Music	507
Painting, Sculpture and Archæology	467
Patents	5,082
Sports and Games	20
Theology and Ecclesiastical History	648
Mythology, Inscriptions, Numismatics, and Universal and Ancient History	101
Heraldry and Genealogy	36
History, American	788
History, British	141
History, Dutch	6
History, French	102
History, German	2
History, Italian, Spanish and Portuguese	24
History, Russian, Hungarian and Polish	13
History, Scandinavian	2
Language and Rhetoric	1
Literature, American	67
Literature, British	250
Literature, Classical	37

	Admissions
Literature, French	53
Literature, German	13
Literature, Italian, Spanish and Portuguese	16
Literature, Russian, Hungarian and Polish	17
•Orientalia	343
Philology and Linguistics	97
Total	<u>10,226</u>

III.

TABLE showing the number and character of the accessions to the Library in 1889.

In the Department of Science and Art :

	Volumes
Agriculture and Horticulture	39
Architecture.....	14
Art of War	20
Astronomy.....	16
Bibliography.....	50
Chemistry and Physics.....	59
Commerce, Manufactures and Useful Arts.....	31
Domestic Economy.....	
Education.....	26
Encyclopædias.....	3
Geography, Atlases and Maps.....	22
History, Natural.....	145
Jurisprudence.....	52
Magic and Witchcraft.....	
Mathematics.....	13
Mechanics and Engineering.....	38
Medicine and Surgery.....	113
Metaphysics, Political and Social Economy.....	44
Music.....	41
Painting, Sculpture and Archæology.....	45
Patents.....	246
Sports and Games	13
Theology and Ecclesiastical History.....	47
Transactions, American.....	4
Transactions, British	6
Transactions, European.....	39
	<hr/>
	1,126

In the Department of History and Literature :

Mythology, Inscriptions, Numismatics, and Universal and Ancient History.....	26
Documents, American	152
Documents, British.....	202
Heraldry and Genealogy.....	3
History, American.....	371
History, British.....	83
History, Dutch.....	
History, French.....	8
History, German.....	4

	Volumes
History, Italian, Spanish and Portuguese.....	10
History, Literary; and Printing.....	
History, Russian, Hungarian and Polish.....	2
History, Scandinavian.....	9
Language and Rhetoric.....	
Literature, American.....	71
Literature, British.....	72
Literature, Classical.....	4
Literature, Dutch.....	
Literature, French.....	22
Literature, German.....	31
Literature, Italian, Spanish and Portuguese.....	26
Literature, Russian, Hungarian and Polish.....	56
Literature, Scandinavian.....	
Orientalia.....	83
Philology and Linguistics.....	23
Voyages and Travels.....	8
	<hr/>
	1,266
	<hr/>

SUMMARY.

In the Department of Science and Art.....	1,126
In the Department of History and Literature.....	1,266
	<hr/>
	2,392
	<hr/>
Number of pamphlets added during the year.....	1,353
	<hr/>
Total number of volumes and pamphlets.....	3,745
	<hr/>

IV.

DONATIONS TO THE ASTOR LIBRARY IN 1889.

	Volumes
Abbott, Austin (the author). A digest of New York statutes and reports, 1886, 1888. New York, 1887-'89. 4°	2
American Academy of Arts and Sciences. Memoirs, vol. 11. (Centen. vol.) Cambridge, 1888. f°	1
American Bar Association. Report of the 11th annual meeting . . . , Aug. 15-17, 1888. Philadelphia, 1888. 8°	1
American Bookseller (the publishers); vols. 19-24: 1886-'88. New York, 1886-'88. 4°	6
American Dental Association. Transactions at the 29th annual session. Philadelphia, 1889. 8°	1
American Garden, The (the publishers); vols. 7-9. Greenfield, Mass., & New York, 1886-'88. f°	3
American Geographical Society of New York. Journal; vol. 20, 1888. New York, 1888. 8°	1
American Institute of Homœopathy. Transactions, 42d session. Philadelphia, 1889. 8°	1
American Journal of Railway Appliances (the publishers); vols. 7-8, 1887-'88. New York, 1887-'88. f°	2
American Orthopedic Association. Transactions, vol. 1. [Boston], 1889. 8°	1
American Pharmaceutical Association. Proceedings, 36th annual meeting, 1888. Philadelphia, 1888. 8°	1
American Philosophical Society. Proceedings, vol. 25, 1888. Philadelphia, 1888. 8°	1
American Surgical Association. Transactions, vols. 6-7. Philadelphia, 1888-'89. 8°	2
Anthony, E. & H. T., & Co. (the publishers). Anthony's Photographic Bulletin, vol. 19, 1888. New York, 1888. 8°	1
Argentine Republic. Oficina Meteorologica. Gualterio G. Davis, director. Anales, vol. 6. Buenos Aires, 1888. f°	1

	Volumes
Art Age (the publishers); vols. 5-8: 1887-'88. New York, 1887-'88. f°	4
Association of American Physicians. Transactions, 3d session, 1888; vol. 4, 1889. Philadelphia, 1888-'89. 8°	2
Astor, John Jacob. L'Armée française, par É. Detaille; vols. 1-2: text and plates. Paris, 1885-'89. f°	4
Azarias, Brother (the author). Books and reading. New York, 1889. 12°	1
Babcock & Wilcox Co. Steam: its generation and use. 20th ed. [New York], 1889. 4°	1
Ballou, Maturin M. (the author). Due north; or, Glimpses of Scandinavia and Russia. Boston, 1887. 8°	1
———. Foot prints of travel; or, Journeyings in many lands. Boston, 1889. 12°	1
———. The new Eldorado. Boston, 1889. 12°	1
———. Hosea Ballou . . . , by Oscar F. Safford. 2d ed. Boston, 1889. 8°	1
Banks & Bros. Catalogue of law books. New York, 1889. 12°	1
Barns, Charles Edward (the author). A portrait in crimsons. New York, 1889. 12°	1
———. Expiation, by Thérèse Bentzon [pseud. of Marie Thérèse Blanc]; (translation). New York, 1889. 12°	1
———. Into Morocco, by Pierre Loti (translation). New York, 1889. 12°	1
Barrow, (Mrs.) J. W. Catalogue of books contained in the Barrow library . . . , 1888. [New York], 1888. 8°	1
Barton, Samuel L. M. Christopher Columbus and the Banks of St. George . . . : two letters addressed to B., by Henry Harrisse. New York, 1888. f°	1
Bartram, F. S. (the author). Retrographs. New York, [1888]. 4°	1
Belgian Government. Ministère de l'Agriculture (through Sec. of Int. U. S.). Bulletin de la Fédération des Sociétés d'Horticulture. Bruxelles, 1888. 4°	1
Bell, Clark. Papers read before the Medico-Legal Society of New York; 1st ser. 3d ill. ed. New York, [1889]. 8°	1
Bible Society (N. Y.). Bible Society Record, vols. 30-32: 1885-'87. New York, [1885-'87]. 4°	1

	Volumes
Biblioteca Nazionale Centrale di Firenze. Cataloghi dei manoscritti. . . . I codici palatini, descritti da prof. L. Gentile, vol. 1. Roma, 1889. 8°-----	1
Binion, (Dr.) Samuel Augustus. Plutarchi apophthegmata. Londini, 1741. f°-----	1
———. Tikoun hasopher v' hakorê . . . [guide book, for the writer and reader], by Isaac J. Baer. Rödelheim, 1875. 16°-----	1
Bissell, Wilson S. Letters, poems, and selected prose writings of David Gray, ed., with biog. mem., by J. N. Larned. Buffalo, 1888. 12°-----	2
Bolles, Albert S. Annual report of the Secretary of Internal Affairs of Penna., 1888: vol. 16, pt. 3. Harrisburg, 1889. 8°-----	1
———. History of the celebration of the 100th anniversary of the promulgation of the constitution of the U. S., ed. by H. L. Carson. Philadelphia, 1888. 4°-----	2
Bolmer, (Rev.) William Brevoort (the author). Sacramental grace. Milwaukee, Wis., 1890 ['89]. 8°-----	1
Bolton, Henry Carrington (the author). The counting-out rhymes of children. London, 1888. 4°-----	1
———. Genealogical records of Thomas Burnham, the emigrant, and his descendants, by R. H. Burnham. 2d ed. Hartford, Conn., 1884. 8°-----	1
Bookmart, The (the publishers); vols. 1-5, 1883-'88. Pittsburg, 1883-'88. 4°-----	5
Boston City Government. Board of Railroad Commissioners. 20th annual report, Jan., 1889. Boston, 1889. 8°-----	1
———. City Auditor. Annual report, 1888-'89. Boston, 1889. 8°-----	1
———. City Hospital. 25th annual report, 1888. Boston, 1889. 8°-----	1
———. Inspector of Milk and Vinegar. 30th annual report, 1888. Boston, 1889. 8°-----	1
———. (Register of Deeds.) Suffolk deeds, liber 4. Boston, 1888. 8°-----	1
Boston Public Library. Catalogue of the miscellaneous portion of the Barton collection, by José F. Carret. Boston, 1888. 4°-----	1
———. Supplement to the 37th annual report of the trustees, 1889. [Boston, 1889.] f°-----	1
Boston Society of Natural History. Proceedings, vol. 23. Boston, 1888. 8°-----	1

	Volumes
Brewer, W. A., Jr. (president). The Washington Life Insurance Co. New York, 1889. 4°	1
British and Foreign Bible Society. 85th annual report, 1889. London, 1889. 8°	1
British Government. Patent Office. Abridgments of specifications relating to acids, alkalies, etc. Division 2, pt. 2; Division 3, pt. 2. 1867-'76. London, 1888. 12°	2
———. Abridgments of specifications relating to bleaching, dyeing . . . , 1877-'83. London, 1889. 12°	1
———. Abridgments of specifications relating to wearing apparel. Division 1. Head coverings, 1877-'83. Division 3. Foot coverings, 1877-'83. London, 1888-'89. 12°	2
———. Illustrated Journal, vols. 6-8; July-Dec., 1886-'87. London, 1888-'89. 4°	3
———. Name index of applicants for patents of inventions, 1888. London, 1889. 4°	1
———. Official Journal, vols. 4-10: July-Dec., 1885-'88. London, 1886-'89. 4°	7
———. Reports of patent cases, vols. 1-2. London, 1884-'88. 4°	2
———. Reports of patent, design, and trade mark cases; vols. 3-5, 1886-'88. London, 1887-'89. 4°	3
———. Specifications of letters patent for inventions, vols. 41-91, text and plates, 1877; vols. 1-45, text and plates, 1888. London, 1888-'89. 4°	192
———. Subject-matter index of complete specifications advertised as accepted, 1888. London, 1889. 4°	1
British Museum. Catalogue of additions to the mss., 1832-'87. [London], 1889. 4°	1
———. Catalogue of Hindustani printed books, by J. F. Blumhardt. [London], 1889. 4°	1
———. List of books of reference in the reading room. [London], 1889. 8°	1
Brooklyn City Government. Board of Education. 34th annual report of the superintendent, 1888. [Brooklyn, 1889.] 8°	1
Brooklyn Entomological Society. Entomologica Americana, vols. 3-4: 1887-'88. [Brooklyn, 1887-'88.] 8°	2

	Volumes
Brown, Helen Dawes (joint author). The great English writers, from Chaucer to Geo. Eliot, by T. J. Backus and B. New York, 1889. 12°-----	1
Browne's Phonographic Monthly (the publishers); vol. 13, 1888. New York, 1888. 8°-----	1
Building (the publishers); Jan., 1888-June, 1889. New York, [1888]-'89. f°-----	2
Butler, William Allen (the author). The revision of the statutes of the State of New York, and the revisers . . . : address before the Association of the Bar of the City of N. Y. New York, 1889. 8°	1
California State Government. State Mining Bureau. 3d-8th annual reports of the State Mineralogist, 1883-'88. Sacramento, 1883-'88. 8°-----	3
Calleja, Camilo (the author). Principles of universal physiology. London, 1889. 12°-----	1
Canadian Government. Report on the Canadian archives, by Douglas Brymner, 1888. Ottawa, 1889. 8°	1
———. Audit Office. Report of the Auditor-General on appropriation accounts, 1888. Ottawa, 1889. 8°-----	1
———. Customs Department. Tables of the trade and navigation of the Dominion, 1888. Ottawa, 1889. 8°-----	1
———. Finance Department. Public accounts, 1888. Ottawa, 1888. 8°-----	1
———. Department of Indian Affairs. Annual report, 1888. Ottawa, 1889. 8°-----	1
———. Department of Inland Revenue. Report of the return and statistics of the inland revenues, Dominion of Canada. Ottawa, 1889. 8°-----	1
———. Department of Militia and Defense. Annual report, 1888. Ottawa, 1889. 8°-----	1
———. Post Office Department. Postmaster-General's report, 1888. Ottawa, 1888. 8°-----	1
———. Department of Public Works. Annual report of the Minister, 1887-'88. Ottawa, 1889. 8°-----	1
———. Parliament. Sessional papers. 6th Parliament, 3d session, vol. 22, pts. 1-15. 1889. [Ottawa, 1889.] 8°-----	15
———. [Maps.] Vol. 22, pts. 13-15. [Ottawa, 1889.] 8°-----	2
———. House of Commons. 6th Parliament, 3d session, 1889. Journals, vol. 23. [Ottawa, 1889.] 8°-----	1

	Volumes
Canadian Government. Parliament. Senate. 6th Parliament, 3d session, 1889. Journal, vol. 23. [Ottawa, 1889.] 8°	1
———. Canadian Parliamentary Companion, 1889. [Ottawa, 1889.] 16°	1
———. Patent Office. Canadian Patent Office Record, v. 15-16. Ottawa, 1887-'88. 4°	2
Canadian Horticulturist (the publishers); vols. 7, 9-10, 1884, 1886-'87. Toronto, [1884-'87]. 8°	3
Chamber of Commerce, N. Y. 31st annual report, 1888-'89. New York, 1889. 8°	1
Chautauquan (Theo. L. Flood, editor); vol. 9, 1888-'89. Meadville, Pa., 1888-'89. 4°	1
Chesebrough, Robert A. (the author). A reverie, and other poems. New York, 1889. 16°	1
Chicago Board of Trade (G. F. Stone, sec.). 31st annual report of the trade and commerce of Chicago, 1888. Chicago, 1889. 8°	1
Chicago City Government. Department of Public Works. 13th annual report. Chicago, 1889. 8°	1
Chinese Government. Imperial Maritime Customs. Customs Gazette, 1888. Shanghai, 1888-'89. 4°	1
Chittenden, R. L. (the editor). Studies from the laboratory of physiological chemistry, Sheffield Scientific School of Yale University; vol. 3, 1887-'88; edited by C. New Haven, 1889. 8°	1
Churchman, The (the publishers); vol. 59, Jan.-June, 1889. New York, 1889. f°	1
Cincinnati Chamber of Commerce. 40th annual report, 1888. Cincinnati, 1889. 8°	1
———. Dedicatory exercises at the opening of the new building . . . , Jan. 28-30, 1889. Cincinnati, 1889. 8°	1
Cincinnati Public Library. Bulletin, 1888. Cincinnati, 1889. 4°	1
Clarke, Grace Julian (the editor). Later speeches of George W. Julian, on political questions; edited by his daughter. Indianapolis, 1889. 8°	1
Cleveland Public Library. Alphabetic catalogue. Cleveland, O., 1889. 4°	1
Coin Collectors' Journal, The (the publishers); vols. 12-13, 1887-'88. (2 v. in 1.) New York, [1887-'88] 4°	2

	Volumes
Connecticut State Government. Agricultural Experiment Station. Reports, 1887-'88. New Haven, 1888-'89. 8°.....	2
———. State Board of Agriculture. 21st-22d annual reports, 1887-'88. Hartford, 1888-'89. 8°.....	2
———. Bureau of Labor Statistics. 3d-4th annual reports, 1887-'88. Hartford, 1887-'89. 8°.....	2
———. General Assembly. The general statutes of Conn., revision of 1887: in force Jan. 1, 1888. Hartford, 1887. f°.....	1
———. Public acts, Jan. session, 1889. Hartford, 1889. 8°.....	1
———. Special acts & resolutions, Jan. sess., 1889. Hartford, 1889. 8°.....	1
———. Public documents, Conn., vols. 1-2, 1887: vols. 1-2, 1888; vols. 1-2, Jan. sess., 1889. Hartford, 1887-'89. 8°.....	6
———. House of Representatives. Journals, Jan. sess., 1887, '89. Hartford, 1887-'89. 8°.....	2
———. Senate. Journals, Jan. sess., 1887, '89. Hartford, 1887-'89. 8°.....	2
———. Railroad Commissioners. 35th-36th annual reports, 1887-'88. Hartford, 1888-'89. 8°.....	2
Connecticut Historical Society. Celebration of the 250th anniversary of the adoption of the 1st constitution of Connecticut. Hartford, 1889. 8°..	1
Cooke, Harriet Ruth (the author). The Driver family. New York, 1889. 8°.....	1
Cornell University Library. The ten-year book of the Cornell University, vol. 2, 1868-'88. Ithaca, N. Y., 1888. 8°.....	1
raig-Brown, T. (the author). History of Selkirkshire; or, Chronicles of Ettrick Forest. Edinburgh, 1886. 4°.....	2
Croes, J. J. R. Report of the Commissioners on Sources of Water Supply, Syracuse, N. Y., 1889. New York, 1889. 8°.....	1
Crosby, Ernest H. A compilation of constitutional provisions, statutes and cases relating to the system of taxation in the State of New York; prepared by Julien F. Davis. Troy Press Co., 1888. 8°..	1
———. New York State. Assembly. Report of the special committee to investigate the Indian problem, N. Y. State; approved . . . 1888. Albany, 1889. 8°.....	2

	Volumes
Crosby, Ernest H. Second annual report of the Board of Mediation and Arbitration, State of N. Y., 1888. Albany, 1889. 8°-----	1
———. Sixth annual report of the New York State Bureau of Statistics of Labor, 1888. Albany, 1889. 8°-----	2
Daly, Augustin. Excerpts from the many good words uttered in honor of Edwin Booth, at a supper given . . . 30th March, 1889, by A. Daly and A. M. Palmer. New York, 1880. 8°-----	1
Danish Government. Rigsdagstidende, Forhandler paa Landstinget, 1888-'89. ——— Forhandler paa Folkethinget, 1888-'89. Tillaeg, A. B. C., 1888-'89. Kjöbenhavn, 1889. 4°-----	7
Davenport, Ira. Bureau of Navigation. The navigation laws of the U. S., 1886. Washington, 1886. 8°-----	1
———. Congressional Record; 50th Congress, 1st-2d sess.: vol. 19, pts. 1-10; vol. 20, pts. 1-3; with indexes. Washington, 1888-'89. 4°-----	15
Davenport, Reuben Briggs (the author). The death-blow to Spiritualism. New York, 1888. 12°-----	1
Decorator and Furnisher, The (the publishers); vols. 13-14, 1888-'89. New York, 1888-'89. 8°-----	2
De Costa, Benjamin F. Archivo dos Açores . . . , vols. 1-8 [1878-'86]. Ponta Delgada, 1878-'86. 8°. (8 v. in 4.)-----	8
———. Bulletin de la Société Normande de Géographie; vols. 1-8, 10: 1879-'86, 1888. Rouen, 1879-'88. 4°-----	9
De Peyster, John Watts. Miscellanies, by an Officer . . . New York, 1888. 4°-----	1
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FORTY-SECOND

ANNUAL REPORT

OF THE

TRUSTEES

OF THE

From

ASTOR LIBRARY,

Feb. 14, '91

FOR THE YEAR 1890.

TRANSMITTED TO THE LEGISLATURE JANUARY 10, 1891.

NEW YORK:

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(Telephone Call "Cortland: 2626.")

1891.



STATE OF NEW YORK.

No. 25.

IN SENATE,

JANUARY 19, 1891.

FORTY-SECOND ANNUAL REPORT
OF THE TRUSTEES OF THE ASTOR LIBRARY.

*To the Honorable the Lieutenant-Governor of the State of
New York, and President of the Senate:*

The Trustees of the Astor Library, in compliance with
their charter, have the honor to transmit herewith their
Forty-second Annual Report for the year ending December
31, 1890.

Respectfully submitted,

HAMILTON FISH,
Acting President.

JOHN L. CADWALADER,
Acting Secretary.

THE ASTOR LIBRARY, *January 14, 1891.*

[Sen. Doc. No.]



REPORT.

The Trustees of the Astor Library, pursuant to the provisions of the Act of Incorporation, make this their forty-second annual report.

The report of the Treasurer is appended, marked "A," exhibiting the condition of the funds and securities up to the 31st of December, 1890, with the receipts and expenditures during the past year. From this report it appears that the fund for the maintenance of the Library is \$411,550; the fund for the purchase of books \$407,500, and the total endowment \$1,969,099.25. The general income of the Library during the past year was \$23,982.50, and the net income of the book fund \$6,387.01. The expenditures for the same time were as follows: for general expenses, \$20,186.54; for books and binding, \$11,208.81. The insurance remains the same: on the building, \$100,000; on books, \$220,000.

The report of the Superintendent, marked "B," is also appended, showing the condition of the Library during the year. It appears therefrom that considerable repairs have been made to the building, and that the accessions to the Library by purchase and donation amounted to 3,117 volumes, exclusive of pamphlets. The whole number of volumes in the Library on the 31st of December, 1890, was 235,101, excepting pamphlets. The visits of students to the alcoves numbered 9,745, and the whole number of readers for the year was 62,778.

The Library has suffered an irreparable loss by the death of Mr. John Jacob Astor during the past year. While no fitting testimony to Mr. Astor's usefulness and his unceasing services in the interest of the Library can be contained in this

report, the results achieved since his active connection with the institution began should be noted. When Mr. Astor became a Trustee in 1858, the middle hall of the Library was unfinished, and the number of books in the Library was 110,000. In 1875, on the death of Mr. William B. Astor, the building, as enlarged by him, had been some years in use; the number of volumes in the Library was 152,446; the number of books called for during the year was 135,065, and the number of readers 42,606.

Mr. John Jacob Astor, by his liberality, further increased the building by adding the north wing or hall, whereupon the whole Library was re-arranged for convenient use, a continuation of the entire catalogue finished, many valuable manuscripts and specimens of early printing added, and on the 31st day of December, 1890, the number of volumes in the Library had increased to 235,101; the books called for during the year were 167,584, and the number of readers 62,778; an average, excluding the time the Library was closed for repairs, of about 230 per day.

It will be remembered that while use of the Astor Library is free to the public without reservation, the institution is nevertheless intended as a library of reference for students and persons engaged in serious research, to which class the persons making use of the Library very largely belong; which facts are of moment in considering the number of readers.

Mr. John Jacob Astor, by his will, bequeathed to the Library the sum of four hundred thousand dollars, the net income to be applied to the purchase and binding of books, exclusively; and the further sum of fifty thousand dollars, the net income of which was to be applied to provide attendance fees for members of the Board of Trustees. The foregoing legacies were immediately paid by Mr. Astor's executors, without awaiting the time allowed by law, and Mr. William Waldorf Astor further offered to make good any collateral legacy tax which might be imposed, but, the Library being exempt from taxation, his good offices were not necessary. The present accruing income of the special fund of \$50,000, above referred to, has, by vote of the Trustees, been applied to the general purposes of the Library.

The Board of Trustees, at a meeting held on the 12th day of March, 1890, adopted the following minute, in reference to Mr. John Jacob Astor:

“ The death of John Jacob Astor calls upon the Board of Trustees of the Astor Library, at this, the earliest opportunity, to express its deep sense of the obligation of the institution to him, and its appreciation of the loss sustained by his death.

“ Mr. Astor was the grandson of the founder of the Library; for more than thirty years one of its Trustees; and for more than twenty years its Treasurer. While he may be said to have inherited certain duties toward the Library, he had been so educated as to perform them fully, and brought to the service of the institution both a stalwart mind and body, large acquaintance with books and men, sound judgment and full appreciation of the advantages and needs of the Library, and a firm determination that there should be no deterioration in its character or usefulness during his connection with it. With these qualities and aims, he devoted himself to its service with unceasing faithfulness and interest, and added a constant and judicious liberality; so that it is to his munificence that the Library is indebted for a new building, large sums spent in the purchase of books, a continuation of the catalogue, and, finally, large additions to the permanent fund for the purchase of books, by testamentary disposition; thus almost doubling its resources and usefulness.

“ During all Mr. Astor's connection with this great charity, he sustained the relation of a noble patron and faithful servant and a devoted friend. A just respect for his well known opinions on such subjects, confines this minute to his official and personal life in connection with the Astor Library only. It may be permitted to the Trustees, however, to bear affectionate witness to those qualities which made the deliberations and proceedings of the Board at all times harmonious, and which induced his associates to become his friends.

“ Who shall speak with sufficient delicacy of Mr. Astor's tact and consideration—whether as a benefactor who preferred to remain unthanked and unknown, and who declined to

assume the most prominent position in the body, or, as a member of the Board, in his bearing toward his fellow Trustees in the administration of the affairs of the Library and the disposition of the various questions from time to time under consideration?

“ The present condition of the institution is enduring proof of Mr. Astor’s services on its behalf; and the personal regret experienced at his death, evidence of the wisdom and consideration with which he has performed his duties.”

The Board, on the 12th day of March, 1890, elected Mr. William Waldorf Astor a member of the Board of Trustees in the place of his father. He declined to serve, however, for reasons personal to himself. Mr. William Waldorf Astor has presented to the Library a number of valuable pictures and other works of art, valued at \$75,000, and also a portrait of Mr. Alexander Hamilton, the late President of the Board, which portrait his father had proposed to present to the Library.

Mr. Edward King was thereafter elected a member of the Board of Trustees, and was, on the 14th day of May, 1890, elected Treasurer. The other existing vacancy in the Board was filled on the 10th day of December, 1890, by the election of Mr. Charles Howland Russell. The Board is now complete, and a list of the Trustees, in the order of their appointment, is appended, and, in addition, the By-Laws and Regulations of the Library, as now in force.

Respectfully submitted,

HAMILTON FISH,

Acting President.

JOHN L. CADWALADER,

Acting Secretary.

THE ASTOR LIBRARY, *January 14, 1891.*

TRUSTEES OF THE ASTOR LIBRARY,

WITH THE DATES OF THEIR APPOINTMENT.

THE MAYOR OF THE CITY OF NEW YORK (<i>ex officio</i>).	
Hon. HAMILTON FISH, Acting President.....	1863
THOMAS MASTERS MARKOE, M.D.....	1863
Prof. HENRY DRISLER, LL.D., Secretary.....	1876
JOHN LAMBERT CADWALADER, Esq.....	1879
Rt. Rev. HENRY CODMAN POTTER, D.D.....	1881
STEPHEN VAN RENSSELAER CRUGER, Esq.....	1882
ROBBINS LITTLE, Esq., Superintendent.....	1883
STEPHEN HENRY OLIN, Esq.....	1888
EDWARD KING, Esq., Treasurer	1890
CHARLES HOWLAND RUSSELL, Esq.....	1890

BY-LAWS
OF
THE ASTOR LIBRARY.

[AS AMENDED MAY, 1890.]

ARTICLE I.

1. Meetings of the Trustees shall be held on the second Wednesday of every month, at such hour as may be from time to time prescribed by the Trustees. Special meetings shall be convened on requirement of the President, or of any two Trustees; notices of any special meeting shall be mailed at least two days before such meeting, or served personally.

2. Six members shall be a quorum for the transaction of business. In the absence of a quorum at any meeting the members present may adjourn the meeting *de die in diem*, or to a day fixed. In the absence of the President, a Chairman shall be appointed for the time, or the Trustees may appoint a Chairman to preside in the absence of the President, to hold office during their pleasure.

3. The proceedings shall be conducted in the manner usual in deliberative bodies. The presiding officer shall decide all questions of order, subject to appeal, without debate. The ayes and nays on any proceeding shall be entered on the minutes, at the call of any Trustee present.

ARTICLE II.

The President shall be one of the Trustees, and hold office during their pleasure.

He shall have power to enforce all By-Laws, Rules, Regulations and Orders; to suspend all officers, servants and agents not conforming to the same, and to forbid and restrain any action of any of the officers, servants and agents of the Trustees until a meeting thereof shall be held.

ARTICLE III.

The Treasurer shall be one of the Trustees, and hold office during their pleasure.

1. He shall have charge of all securities, deeds and other evidences of property belonging to the Corporation, and shall

deposit the same in such Safe Deposit Company or Depository as may be approved by the Board; shall receive all moneys due to the Library, and make all payment of claims audited by the Finance Committee; shall have charge of the vouchers of the Library, and keep full and accurate accounts of all transactions.

2. He shall deposit all moneys in the name of the Corporation in such Bank or Depository as may be designated by the Trustees; such moneys only to be drawn on the checks of the Treasurer.

3. He shall make a report at the close of each year of the funds and property, and of all receipts and payments, with a schedule of all the securities, and a statement of the property mortgaged, when mortgages are held. His accounts, books and vouchers shall be examined by a committee of the Trustees at the close of each year, and whenever required; the check book, day book, and other books of account and vouchers in his charge, shall, at all times, be subject to inspection by the Trustees and by the Finance Committee.

4. He shall, at each regular meeting of the Finance Committee, submit a statement showing the cash balances on hand, rents or interest due and unpaid, investments made since the last meeting and loans paid or securities sold.

The Trustees may at any time appoint an Acting or Assistant Treasurer to act in case of the resignation, absence or disability of the Treasurer, or in conjunction with him, with all or any of the powers and authority herein given to the Treasurer.

ARTICLE IV.

The Secretary shall be one of the Trustees, and hold office during their pleasure. He shall convene meetings, and record the transactions of the Trustees. He shall have custody of the seal of the Corporation, and authenticate all deeds, contracts and instruments. He shall affix the seal of the Corporation from time to time by authority of the Trustees, or at the authorization of the Treasurer and a member of the Finance Committee.

ARTICLE V.

The Superintendent shall hold office during the pleasure of the Board.

1. He shall have the superintendence of the Library building, and books and other property therein; also, of all Librarians and others employed about the institution; also, shall attend to the proper accommodation of persons consulting the Library, and to the enforcement of its rules.

2. He shall, under the direction of the proper committees of the Trustees, attend to the purchase, receiving and marking of the books and other objects coming to the Library, to their being properly entered on the books and catalogue of the Library; also to the purchase of necessary supplies, and the rendering to the Treasurer monthly of proper accounts from the assistants, and persons furnishing supplies, and of all purchases made or ordered.

3. He shall attend at the Library during the hours the same is open to the public, and perform such duties in connection with it as the Trustees shall direct, and shall make reports to the Trustees at each regular meeting, and when requested by the Trustees.

ARTICLE VI.

All the officers shall be appointed by a majority of all the Trustees at a regular meeting. No vacancies in the Board of Trustees, or in the office of President or Treasurer shall be filled, except after nomination at a preceding regular meeting.

ARTICLE VII.

There shall be a Finance Committee, to consist of three members, of which the Treasurer shall be one, *ex officio*, to hold office during the pleasure of the Board, who shall have general direction of the investment of the funds of the Corporation, and of its finances.

The Committee shall meet once in each month, at such time and place as it may elect, to audit the monthly bills and to attend to such other business of the Corporation as may come up. A book of minutes of its meetings shall be kept, upon which shall be entered the Treasurer's monthly statement of balances on hand, all investments authorized, securities sold or loans paid, and all other matters of which it is desirable to keep a record.

The Committee shall examine the Treasurer's accounts, and the securities in his hands, in the months of May and October of each year.

The Committee shall have a key or the combination of the safe in which the securities are deposited, but shall not open the same in the absence of the Treasurer, except by special order of the Board. When the securities are deposited in a "Depository," they shall at all times be subject to the inspection of the Finance Committee, but they shall be delivered up only upon the order of the Treasurer, or upon a special order of the Board.

The Committee shall have authority to direct the execution of satisfactions of mortgages upon payment.

ARTICLE VIII.

There shall be a Library Committee, to consist of three members, to hold office during the pleasure of the Board, who shall have charge of the selection and purchase of books, the binding of books, and general supervision of the books and the use of the Library.

ARTICLE IX.

There shall be a Committee on the Building, to consist of two members, one of whom shall retire at the expiration of each six months, who shall from time to time inspect the building and property, and shall have charge of the necessary repairs and condition of the property.

ARTICLE X.

These By-Laws shall not be altered until the proposed alteration shall have been presented to a meeting of the Trustees at least one month before the alteration shall be adopted.

RULES AND REGULATIONS
OF
THE ASTOR LIBRARY.

[AS AMENDED MAY, 1890.]

The Library is open every day but Sundays, established holidays, and such time during the summer as the building is closed for repairs—from 9 A. M. until 5 P. M., except in October and February, when it will be closed at 4.30 P. M., and in November, December and January, when it will be closed at 4 P. M.

Admission is free to all persons over sixteen years of age.

Readers can obtain books by filling a printed blank with their own name and address, the date of application, and the title, author, and shelf of each book according to the catalogue. No reader may leave the Library without returning his books and causing them to be checked off; or, in case of very large works, reporting at the delivery desk.

No books shall be taken from the building under any circumstances.

Visitors are not admitted to the alcoves except by permission of, and in company with, a Librarian. Persons above the age of twenty-one years, when engaged in special research which cannot be conducted in the reading rooms, may obtain a card of admission from the Superintendent, if vouched for in writing by one of the Trustees or some other well-known citizen.

Readers wishing to consult books of great value or rarity, must make special application for that purpose, and use them in the presence of an attendant.

In taking notes, pencils and not pens, are to be used; and no talking is allowed in the reading rooms.

Loud conversation and smoking are strictly forbidden in any part of the building. Canes, umbrellas, parcels, and books, must be left with the hall porter.

A.

ANNUAL REPORT OF THE TREASURER OF THE
TRUSTEES OF THE ASTOR LIBRARY.*December 31, 1890.*

Endowment Fund:	
For the site and building	\$481,099 20
“ purchase of books.....	333,967 34
“ catalogues	36,975 04
“ maintenance and gradual in- crease	411,550 00
“ equipment.....	23,533 59
To provide for purchase of books...	400,000 00
“ provide Trustees' fees	50,000 00
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Total endowment.....	\$1,737,125 17
Increase by surplus of income over expenditures to December 31, 1889.....	\$221,403 12
General income of 1890..	\$23,982 50
Less expended.....	20,186 54
<hr/>	
	3,795 96
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Total increase by surplus income,	225,199 08
Increase by income on \$400,000 en- dowment to provide for pur- chase of books.....	6,387 01
Received for catalogues sold..	\$381 56
Interest allowed on the ac- count.....	6 43
<hr/>	
	387 99
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Total fund, December 31, 1890,	<u><u>\$1,969,099 25</u></u>
 Invested as follows, viz.:	
Cost of site and building:	
Paid from Endowment	
Fund	\$481,099 20
Paid from surplus in- come	220 99
<hr/>	
	\$481,320 19

Cost of books and catalogues:

Paid from Endowment Fund	\$363,442 38	
Paid from surplus income	180,519 66	
Paid from income on \$400,000 endowment to provide for purchase of books	3,668 40	
	<hr/>	\$574,630 44

Cost of equipment:

Paid from Endowment Fund	\$23,533 59	
Paid from surplus income	29,611 77	
	<hr/>	53,145 36

Total outlay..... \$1,082,095 99

Securities and cash on hand, viz.:

Bonds and mortgages.....	\$688,800 00
New York City Consolidated 7% stock.....	3,000 00
New York State 6% stock (Sinking Fund).....	3,750 00
Louisville and Nashville R. R. Co. General Mortgage 6's, held by direction of the donors of the fund, \$4,000, at cost ..	3,500 00
	<hr/>
	\$699,050 00

International and Great

Northern Ry. Co.'s 6's, held as above, \$500, at cost.....	\$500 00
Certificate of Deposit New York Life Insurance and Trust Co.	6,000 00
Certificate of Deposit United States Trust Co.	4,000 00
Certificate of Deposit Union Trust Co. of New York.....	846 66
	<hr/>

\$710,396 66

Cash on hand, deposited in Union Trust Co. of New York on interest pending permanent in- vestment.....	\$176,606 60	
	<u>\$887,003 26</u>	
		<u>\$1,969,099 25</u>

Apportioned as follows, viz.:

Securities:		
Maintenance fund.....	\$411,550 00	
For purchase of books.....	7,500 00	
\$400,000 endowment to provide for purchase of books:		
Principal account.....	276,500 00	
Surplus income.....	14,846 66	
	<u>\$710,396 66</u>	
Cash on hand:		
\$400,000 endowment to provide for purchase of books:		
Principal.....	\$123,500 00	
\$400,000 endowment to provide for purchase of books:		
Income account.....	2,718 61	
\$50,000 endowment to provide Trus- tees' fees:		
Principal.....	50,000 00	
Catalogue account, being proceeds from sale of catalogues and inter- est on the account.....	387 99	
	<u>\$887,003 26</u>	

The income for the year is as fol-
lows :

General income account:	
Interest on bonds and mortgages...	\$20,835 00
" New York City Consoli- dated 7% stock.....	315 00
" New York State 6% stock,	225 00
" Louisville and Nashville R. R. Co.'s Gen'l Mortg. 6's.....	240 00
" International and Great Northern Ry. Co. 6's..	15 00

Interest on Trust Companies' certificates of deposits	\$680 00	
Interest allowed by Union Trust Co. of New York on balances:		
General income account .....	. 28 72	
Rent of No. 34 Lafayette Place	750 00	
Interest allowed by Union Trust Co. of New York on \$50,000 endowment to provide Trustees' fees, transferred by the vote of Trustees to General income account	893 78	\$23,982 50
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\$400,000 endowment to provide for purchase of books:		
Interest on bonds and mortgages	\$662 78	
Interest allowed by Union Trust Co. of New York on balances	5,724 23	6,387 01
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Catalogue account:		
Proceeds catalogues sold during 1890	\$60 00	
Interest allowed by Union Trust Co. of New York on this account	6 43	66 43
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		<hr/>
		\$30,435 94
		<hr/>
General income account		\$23,982 50
Amount expended:		
Salaries	\$14,865 00	
Ordinary expenses	711 08	
Repairs	1,191 08	
Fuel	768 00	
Insurance	1,147 50	
Croton water	83 00	
Cleaning	350 88	
Other expenses	1,070 00	20,186 54
<hr/>		
Surplus		<hr/>
		\$3,795 96
		<hr/>
Of the whole accumulation to date of surplus income, \$225,199.08, there has been expended towards		
Cost of building	\$220 99	

Towards books and catalogues....	\$180,519 66	
" equipment	29,611 77	
	<u> </u>	\$210,352 42
And there is on deposit in trust companies.....	\$10,846 66	
Invested in Louisville and Nashville R. R. Co. Gen'l Mortgage 6's, and International and Great Northern Ry. Co. 6's, as per report of 1889..	2,900 00	
Invested in Louisville and Nashville R. R. Co. Gen'l Mortgage 6% bond of \$1,000, cost.....	1,100 00	
	<u> </u>	14,846 66
		<u><u>\$225,199 08</u></u>
Income on \$400,000 endowment to provide for purchase of books....	\$6,387 01	
Expended for books.....	3,668 40	
	<u> </u>	\$2,718 61
Uninvested capital December 31, 1889.....	<u> </u>	
Endowments received during 1890:		
To provide for purchase of books..	\$400,000 00	
To provide Trustees' fees	50,000 00	
	<u> </u>	\$450,000 00
Invested in bonds and mortgages...	276,500 00	
Amount of capital on deposit at interest pending permanent investment.....		<u><u>\$173,500 00</u></u>
Insurance on books.....	\$220,000 00	
" " building, fixtures and statuary.....	100,000 00	
" " No. 34 Lafayette Place	2,000 00	
	<u> </u>	<u><u>\$322,000 00</u></u>

Respectfully submitted,

EDWARD KING, *Treasurer.*

B.

REPORT OF THE SUPERINTENDENT.

The Superintendent has the honor to make the following report for the year 1890, to the Trustees of the Astor Library:

The building has been put in good repair, by painting the iron shutters at the east end of the north hall, mending leaks in the roof, repairing and painting the iron fence along the front area, painting front doors and gates, building new shelves across the west end of the north hall, painting and kalsomining the offices and the east end of the middle hall above, laying down linoleum throughout the east end of the upper floor, and putting in order twenty-four paintings and frames. A thousand book supports and a card catalogue case have also been procured from the Library Bureau in Boston. The Library was closed for cleaning and repairs from the eleventh of August until the thirteenth of September.

The number of readers in the reading rooms, and the number of books read there, for the last ten years, have been as follows:

1881 (8 months).....	36,803	readers, and	122,909	books.
1882.....	43,941	"	"	150,328
1883.....	49,522	"	"	166,397
1884.....	51,221	"	"	160,310
1885.....	62,290	"	"	166,561
1886.....	57,439	"	"	165,017
1887.....	51,180	"	"	180,850
1888.....	53,557	"	"	179,639
1889.....	53,984	"	"	170,547
1890.....	53,033	"	"	167,584

During the same period, the number of admissions to study in the alcoves, has been as follows:

1881 (8 months).....	7,320
1882.....	7,915
1883.....	8,091
1884.....	7,836
1885.....	10,294
1886.....	9,455
1887.....	9,269
1888.....	8,918
1889.....	10,226
1890.....	9,745

The new printed catalogue continues to increase the usefulness of the Library, and the supplementary card catalogue has been kept up to date with the usual care.

In the systematic rearrangement of the books, the general removals are about finished, and it remains to complete the local classification, with corresponding changes in shelf marks and catalogues, and to prepare the proper shelf lists. The British public documents, the transactions of learned societies, the department of fine arts, and that of archaeology, have been thoroughly arranged during the year.

The number of books reported in the Library for the last ten years, is as follows:

At the end of 1881.....	195,094
“ “ 1882.....	200,819
“ “ 1883.....	208,429
“ “ 1884.....	214,638
“ “ 1885.....	221,490
“ “ 1886.....	225,179
“ “ 1887.....	227,654
“ “ 1888.....	229,592
“ “ 1889.....	231,984
“ “ 1890.....	235,101

Of these, 2,048 were bought during the last year, and 1,069 received by gift. The number of books bound or repaired during the year was 1,067.

Among the valuable purchases were Dr. Binion's *Ancient Egypt, or Mizraim*, volume II; Niccolini's *Casa e Monumenti di Pompei*, 2 volumes, folio; and the Berlin publication entitled *Zeichnungen von Sandro Botticelli zu Dante's Goettilicher Komödie*. Among the notable gifts, were 473 charts from the United States Coast Survey, completing our set; the final volume of a *Cyclopedia of Music and Musicians*, from Charles Scribner's Sons; a large collection of organ music, from Mrs. F. F. Müller, of Tarrytown; a complete series of the archaeological publications of Professor Panofka of Berlin, from Professor N. L. Hooper; and several important works as a bequest from Mrs. A. M. Minturn, among which was an illuminated folio manuscript of the fifteenth century, containing a commentary on the second part of the *New Digest*, by Johannes de Ymola.

The late Mr. Astor, besides giving the Library a new building, a new printed catalogue, and many rare and beautiful manuscripts, was accustomed to add from time to time as much as ten or fifteen thousand dollars a year for the purchase of books; and by his will he continued this bounty by leaving a fund of \$400,000 to yield a permanent income for

similar purposes. When this fund is fully invested, the standing expenses of that nature and the general purchases can go on with less interruption than ever before, and be arranged to better advantage. Mr. Astor's entire benefactions to the Library amounted to fully \$850,000, besides taking care of the funds of the institution, and devoting to all its affairs an amount of time and constant interest that cannot be estimated in money, any more than his personal kindness to all concerned in the management.

Respectfully submitted,

ROBBINS LITTLE,
Superintendent.

THE ASTOR LIBRARY, *January, 1891.*

No. .]

APPENDIX
TO THE
REPORT OF THE SUPERINTENDENT.

I. Table showing the number of readers and books read in the reading-rooms.

II. Table showing the number of alcove readers and the character of their studies.

III. Table showing the number and character of the accessions to the Library.

IV. List of donations in the order of the donors' names.

I.

TABLE showing the number of readers and books read in the reading-rooms in 1890.

DEPARTMENT OF SCIENCE AND ART.	SENATE											
	January.	February.	March.	April.	May.	June.	July.	August.	October.	November.	December.	Total.
Agriculture and Horticulture.....	18	10	32	30	88	14	8	48	34	11	26	264
Architecture.....	223	201	189	178	168	180	68	122	184	161	176	1,789
Art of War.....	68	67	18	29	66	22	109	57	35	14	31	476
Astronomy.....	27	21	30	37	116	24	48	21	60	16	49	494
Bibliography.....	656	245	369	461	246	177	208	166	276	344	226	3,363
Chemistry and Physics.....	641	386	675	682	1,092	880	613	783	915	462	744	7,478
Commerce, Manufactures and Useful Arts.....	683	385	717	675	900	583	498	445	485	492	643	6,306
Domestic Economy.....	23	26	37	14	21	21	31	15	66	12	8	261
Education.....	122	52	187	187	128	106	39	53	68	137	78	1,112
Encyclopedias.....	547	478	671	616	532	453	431	332	579	690	586	6,788
Geography, Atlases and Maps.....	145	119	134	113	134	178	166	192	220	171	237	1,788
History, Natural.....	535	463	467	603	387	459	668	424	785	489	433	5,743
Jurisprudence.....	385	253	287	307	269	154	176	249	303	342	488	3,162
Logic and Witchcraft.....	65	7	21	42	68	37	44	6	87	56	70	497
Mathematics.....	34	25	69	56	25	53	74	55	99	75	64	634
Mechanics and Engineering.....	375	268	422	359	465	535	328	316	394	263	559	4,474
Medicine and Surgery.....	446	642	812	411	437	646	296	333	435	360	384	5,052
Metaphysics, Political and Social Economy.....	392	288	436	504	415	284	207	177	544	471	373	4,092
Musical.....	251	200	187	294	74	136	64	88	275	197	212	1,878
Painting, Sculpture and Archaeology.....	836	641	981	620	567	754	687	435	717	667	815	7,524
Sports and Games.....	95	54	127	88	69	61	73	36	103	101	35	861
Theology and Ecclesiastical History.....	509	543	829	869	815	380	392	280	556	477	541	6,311
Transactions, American.....	13	19	11	106	16	3	2	16	66	22	6	272
Transactions, British.....	95	97	29	40	34	9	69	26	86	49	40	524
Transactions, European.....	99	118	71	12	87	40	68	19	116	64	53	767
Total of Volumes.....	7,173	5,627	7,898	7,187	7,044	5,904	5,246	4,884	7,878	5,898	6,816	70,806

DEPARTMENT OF HISTORY AND LITERATURE.													
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Mythology, Inscriptions, Numismatics, and Universal and Ancient History.....	527	411	495	651	880	280	209	265	543	544	499	494	4,904
Documents—American.....	228	145	185	258	144	280	185	126	222	135	214	2,044	2,044
Documents—British.....	18	99	1	4	13	30	9	77	3	19	84	297	297
Heraldry and Genealogy.....	498	291	515	425	350	228	277	317	348	243	258	3,671	3,671
History, American.....	1,549	1,573	1,900	1,550	1,488	1,166	1,573	1,277	1,784	1,650	1,751	17,265	17,265
History, British.....	697	486	613	607	608	673	677	677	661	620	604	6,507	6,507
History, Dutch.....	2	34	10	10	3	18	.....	.....	44	.....	48	169	169
History, French.....	240	185	361	311	240	189	258	190	368	299	349	2,853	2,853
History, German.....	200	99	225	76	174	214	152	41	62	11	82	1,866	1,866
History, Italian, Spanish and Portuguese.....	44	98	114	103	93	78	56	32	63	73	41	794	794
History, Literary; and Printing.....	55	88	34	62	41	61	66	42	26	171	106	741	741
History, Russian, Hungarian and Polish.....	43	34	36	8	25	18	18	16	25	21	121	396	396
History, Scandinavian.....	7	13	7	.....	.....	.....	13	1	17	19	3	87	87
Language and Rhetoric.....	23	23	10	9	20	17	5	1	16	6	5	134	134
Literature, American.....	977	955	1,472	1,100	1,006	680	800	722	1,002	765	685	9,822	9,822
Literature, British.....	1,077	1,149	1,618	1,618	1,455	938	658	1,008	2,109	2,006	1,528	15,905	15,905
Literature, Classical.....	357	408	448	222	580	435	300	205	399	464	423	4,241	4,241
Literature, Dutch.....	.....	.....	2	.....	4	5	.....	16	.....	.....	.....	27	27
Literature, French.....	577	595	695	689	679	836	707	471	618	487	375	6,039	6,039
Literature, German.....	404	351	367	376	351	190	190	241	223	175	226	3,096	3,096
Literature, Italian, Spanish and Portuguese.....	439	378	462	101	139	102	131	145	161	141	212	2,401	2,401
Literature, Russian, Hungarian and Polish.....	169	260	308	129	126	229	58	18	84	209	198	1,788	1,788
Literature, Scandinavian.....	36	61	69	46	28	13	15	18	12	34	1	333	333
Orientalia.....	265	215	287	319	205	136	110	114	173	287	160	2,204	2,204
Philology and Linguistics.....	503	646	942	730	683	501	406	531	619	600	540	6,711	6,711
Voyages and Travels.....	188	187	273	262	221	228	187	169	235	200	130	2,280	2,280
Total of volumes.....	9,363	8,718	11,515	9,860	9,065	7,544	6,867	6,522	9,553	9,139	8,643	96,779	96,779
Total of volumes drawn.....	16,836	14,345	19,213	17,047	16,109	13,448	12,108	11,366	16,591	15,087	15,459	167,584	167,584
Total of readers in the reading-rooms.....	5,246	4,870	6,324	5,716	5,079	3,891	3,622	3,592	5,245	4,669	4,779	53,035	53,035
Total of alcove readers.....	539	544	594	608	587	385	310	240	448	469	507	4,906	4,906
Total of readers in the department of patents.....	449	404	527	455	543	435	384	415	479	363	387	4,589	4,589
Total of readers.....	6,234	5,818	7,445	6,675	6,008	4,689	4,316	4,247	6,172	5,501	5,673	62,778	62,778

II.

TABLE showing the number of alcove readers and the character of their studies, in 1890.

	Admissions
Agriculture and Horticulture	4
Architecture	26
Art of War	19
Astronomy	11
Bibliography	54
Chemistry and Physics	217
Commerce, Manufactures and Useful Arts	53
Domestic Economy	2
Education	45
Encyclopædias	17
Geography, Atlases and Maps	40
History, Natural	190
Jurisprudence	11
Magic and Witchcraft	2
Mathematics	101
Mechanics and Engineering	39
• Medicine and Surgery	266
Metaphysics, Political and Social Economy	90
Music	228
Painting, Sculpture and Archæology	555
Patents	4,839
Sports and Games	14
Theology and Ecclesiastical History	299
Mythology, Inscriptions, Numismatics, and Universal and Ancient History	74
Heraldry and Genealogy	34
History, American	830
History, British	202
History, Dutch	38
History, French	74
History, German	2
History, Italian, Spanish and Portuguese	16
History, Literary; and Printing	4
History, Russian, Hungarian and Polish	7
History, Scandinavian	6
Language and Rhetoric	3
Literature, American	43
Literature, British	648
Literature, Classical	90

	Admissions
Literature, French.....	73
Literature, German.....	14
Literature, Italian, Spanish and Portuguese.....	2
Literature, Russian, Hungarian and Polish.....	2
Literature, Scandinavian.....	2
Orientalia.....	351
Philology and Linguistics.....	97
Voyages and Travels.....	11
Total.....	<u>9,745</u>

III.

TABLE showing the number and character of the accessions to the Library in 1890.

In the Department of Science and Art :

	Volumes
Agriculture and Horticulture	20
Architecture.....	27
Art of War.....	13
Astronomy.....	27
Bibliography.....	64
Chemistry and Physics.....	89
Commerce, Manufactures and Useful Arts.....	54
Education.....	62
Encyclopædias.....	23
Geography, Atlases and Maps.....	26
History, Natural.....	238
Jurisprudence.....	89
Mathematics.....	49
Mechanics and Engineering.....	52
Medicine and Surgery.....	110
Metaphysics, Political and Social Economy.....	109
Music.....	63
Painting, Sculpture and Archæology.....	151
Patents.....	267
Sports and Games.....	10
Theology and Ecclesiastical History.....	144
Transactions, American.....	30
Transactions, British.....	25
Transactions, European.....	83
Total.....	1,825

In the Department of History and Literature :

Mythology, Inscriptions, Numismatics, and Universal and Ancient History.....	61
Documents, American.....	301
Documents, British.....	4
Heraldry and Genealogy.....	4
History, American.....	215
History, British.....	117
History, French.....	52
History, German.....	55
History, Italian, Spanish and Portuguese.....	13
History, Russian, Hungarian and Polish.....	4

	Volumes
History, Scandinavian	6
Literature, American	50
Literature, British	92
Literature, Classical	25
Literature, Dutch	13
Literature, French	28
Literature, German	59
Literature, Italian, Spanish and Portuguese	25
Literature, Russian, Hungarian and Polish	16
Literature, Scandinavian	7
Orientalia	70
Philology and Linguistics	54
Voyages and Travels	21
Total	<u>1,292</u>

SUMMARY.

In the Department of Science and Art	1,825
In the Department of History and Literature	1,292
	<u>3,117</u>
Number of pamphlets added during the year	<u>1,607</u>
Total number of volumes and pamphlets	<u>4,724</u>

IV.

DONATIONS TO THE ASTOR LIBRARY IN 1890.

	Volumes
Agote, Pedro (the author). Demostracion grafica de la deuda pública, bancos . . . de la República Argentina, 1888. Buenos Aires, 1889. 4°.....	1
———. Démonstration graphique de la dette publique, des banques . . . de la Répub. Argentine, correspondant au 5 ^e rapport, 1888. Buenos Aires, 1889. 4°.....	1
———. Informe del presidente del Credito Publico Nacional . . . , lib. [1] — 3, 5. Buenos Aires, 1881-'88. 4°.....	4
———. Rapport du président du Crédit Public National [de la République Argentine]; traduit de l'espagnol, par A. Menjou; liv. 5. Buenos Aires, 1889. 4°.....	1
Allegheny (Pa.) City Government. Manual of the City Councils, 1889-'90. Allegheny, [1890]. 24°.....	1
Allerton, Walter S. (the author). History of the Allerton family in the U. S. New York, 1888. 8°....	1
American Bar Association. Report of the 12th-13th annual meeting, 1889-'90. Philadelphia, 1889-'90. 8°.....	2
American Bookseller (the publishers); vols. 25-26: 1889. New York, [1889]. 4°.....	1
American Chemical Society. Journal, vols. 9-10, 1887-'88. New York, 1887-'88. 8°.....	2
American Dental Association. Transactions at the 30th annual session, 1890. Chicago, 1890. 8°....	1
American Geographical Society. Bulletin, vols. 20-21. 1889. New York, 1889. 8°.....	2
American Institute of Homœopathy. Transactions, 43d session. New York, 1890. 8°.....	1
American Institute of Mining Engineers. Transactions, vol. 18, 1890. New York, 1890. 8°.....	1
American Iron and Steel Association. Bulletin, vols. 22-23, 1888-'89. [Philadelphia, 1888-'89.] f°....	2

	Volumes
American Journal of Railway Appliances (the publishers); 1889, vol. 9. n. t. p. f°-----	1
American Metrological Society. Proceedings, vols. 1-5, Dec., 1885. New York, 1880-'85. 8°-----	1
American Museum of Natural History, N. Y. Bulletin, vol. 2, 1887-'90. New York, 1890. 8°-----	1
American Orthopedic Association. Transactions, vol. 2, 1889. Philadelphia, 1889. 8°-----	1
American Pharmaceutical Association. Proceedings at the 7th annual meeting, 1889. Philadelphia, 1889. 8°-----	1
American Philosophical Society. Transactions, vol. 16, 1882-'89. Philadelphia, 1890. 8°-----	1
American Society of Civil Engineers. Transactions, vols. 18-22, Jan., 1888-June, 1890. — Proceedings; vols. 14-15, Jan.-Oct., 1889. New York, 1888-'90. 8°-----	7
American Surgical Association. Transactions, vol. 8, 1890. Philadelphia, 1890. 8°-----	1
Anthony's Photographic Bulletin (the publishers); vol. 20, 1889. New York, 1889. 8°-----	1
Arber, Edward (the author). A list of 837 London publishers, 1553-1640, A. D. Birmingham, 1890. 8°-----	1
Architectural League of New York. Catalogue of 3d-5th Annual Exhibitions, 1887-'90. New York, 1887-'89. 8°-----	3
Argentine Republic. Anales de la Oficina Meteorológica Argentina, vol. 7. Buenos Aires, 1889. f°.	1
———. Resultados del Observatorio Nacional Argentino en Cordoba; vol. 11. Buenos Aires, 1889. f°.	1
Arkansas State Government. Geological Survey. Annual report, 1888, vols. 1-3. Little Rock, 1888. 8°.	3
Arnoux, William H. (the author). The Dutch in America: a historical argument. New York, 1890. 4°.	1
Association of American Physicians. Transactions, 5th session, 1890: vol. 5. Philadelphia, 1890. 8°----	1
Azarias, Brother (the author). An essay contributing to a philosophy of literature. New York, 1890. 12°.	1
Balch, George T. (the author). Methods of teaching patriotism in the Public Schools. New York, 1890. 8°-----	1
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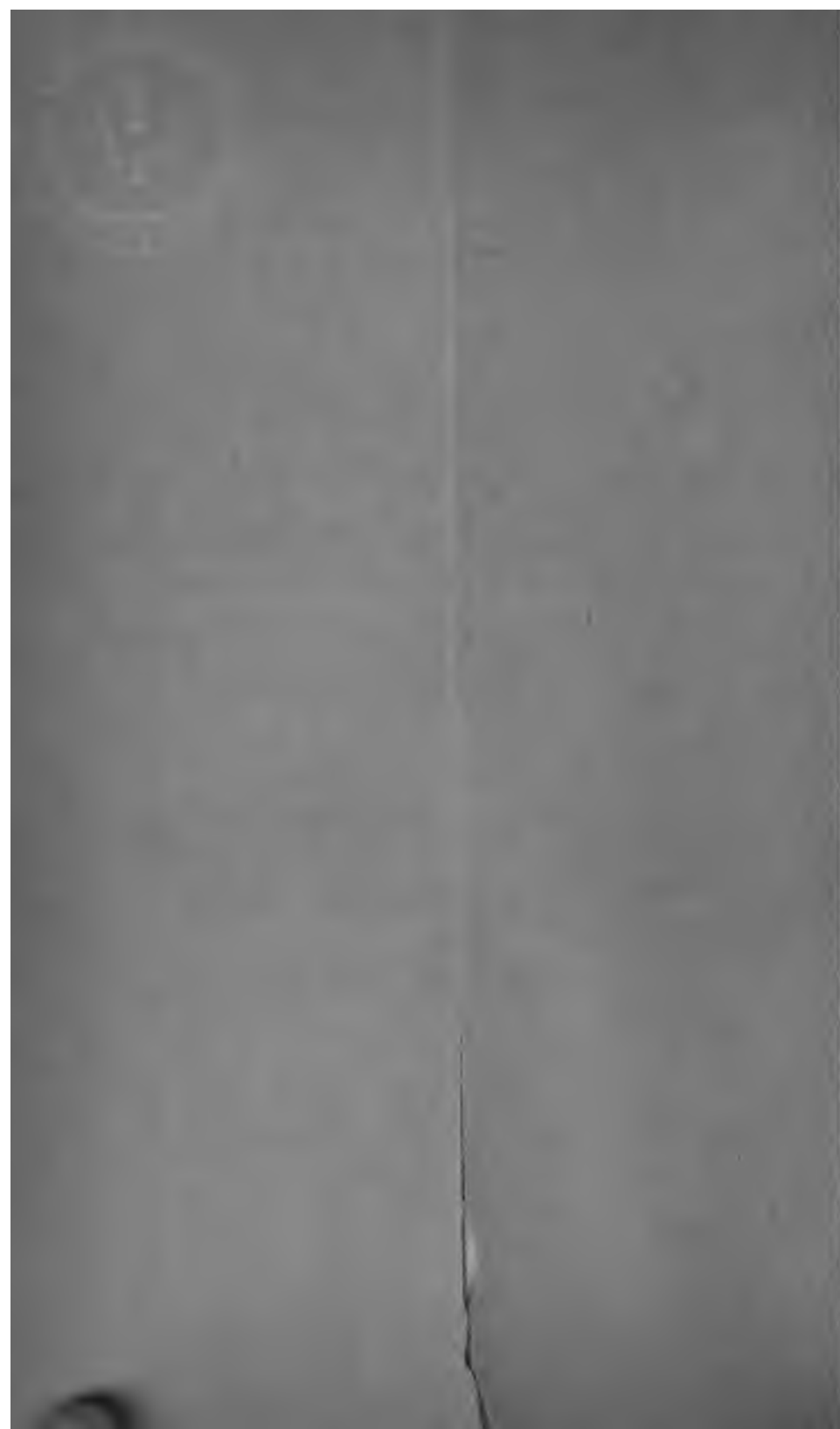
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[Sen. Doc. No.]

REPORT.

The Trustees of the Astor Library, pursuant to the provisions of the Act of Incorporation, make this their forty-third annual report.

The report of the Treasurer is appended, marked "A," exhibiting the condition of the funds and securities up to the 31st of December, 1891, with the receipts and expenditures during the past year. From this report it appears that the fund for the maintenance of the Library is \$411,550; for the purchase of books \$7,500; fund to provide for the purchase of books \$400,000; and that the total endowment is \$1,990,375.35. The general income of the Library during the past year was \$23,453.68. The net income from the \$400,000 endowment to provide for purchase of books was \$18,892.52. The general expenses for the same time were \$21,081.38. The net amount expended for books, periodicals and binding \$12,769.50. The insurance on buildings, fixtures and statuary was \$100,000; insurance on books \$220,000; insurance on 34 Lafayette Place was \$2,000.

The report of the Superintendent, marked "B," is also appended, showing the condition of the Library during the year. It appears from this report that considerable and very necessary repairs have been made to the building, and that the accessions to the Library, by purchase and donation, amounted to 3,845 volumes. The whole number of volumes in the Library on the 31st of December, 1891, was 238,946, exclusive of pamphlets. The visits of the students to the alcoves numbered 9,205, and the whole number of readers for the year was 62,182.

This account of the number of readers cannot be fully appreciated without noting the fact that the Library has none

of the features of a circulating, or even of a popular library. From its foundation it has maintained its original character and purpose, to afford facilities as a reference library to persons engaged in scientific or literary research. As a matter of course the numbers using such a library would be smaller than would be the case in a library of more popular character. The steady increase year by year in the number of readers is gratifying evidence of the increasing value of the Library to the class of persons for whose benefit it is maintained.

The death of Mr. Alexander Hamilton on the 30th of December, 1889, left a vacancy in the office of President, which, by a unanimous voice, was offered to the Hon. Hamilton Fish, who had served the Library as a Trustee for nearly thirty years, and by him refused on the plea of advancing years and frequent infirmities. Mr. Fish kindly consented to serve as acting President, and this position he has continued to hold until, by his earnest request, he was relieved from the duty, which it had cost him no little sacrifice to perform, by the election of Dr. Thomas M. Markoe to the office of President, on the 11th of November, 1891. Dr. Markoe was the next oldest Trustee to Mr. Fish, having entered the Board in the same year with him. The membership of the Board is now full, and consists of the same names as were presented to the Legislature in the annual report of last year. A list of the Trustees, in the order of their appointment, is appended; also those clauses of the late Mr. Astor's will that relate to the Library, and the Act of Incorporation in its present form. The current income for 1891 of the fund of \$50,000 bequeathed by the late Mr. Astor to provide attendance fees for the Trustees, has, by vote of the Board, been applied as before to the general maintenance of the Library.

Respectfully submitted,

T. M. MARKOE,
President.

HENRY DRISLER,
Secretary.

THE ASTOR LIBRARY, *January 13, 1892.*

THE TRUSTEES OF THE ASTOR LIBRARY,
WITH THE DATES OF THEIR APPOINTMENT.

THE MAYOR OF THE CITY OF NEW YORK (<i>ex officio</i>).	
Hon. HAMILTON FISH, LL.D.....	1863
THOMAS MASTERS MARKOE, M.D., President....	1863
Prof. HENRY DRISLER, LL.D., Secretary.....	1876
JOHN LAMBERT CADWALADER, Esq.....	1879
Rt. Rev. HENRY CODMAN POTTER, D.D.....	1881
STEPHEN VAN RENSSELAER CRUGER, Esq.....	1882
ROBBINS LITTLE, Esq., Superintendent.....	1883
STEPHEN HENRY OLIN, Esq.....	1888
EDWARD KING, Esq., Treasurer	1890
CHARLES HOWLAND RUSSELL, Esq.....	1890

*[Extract from the Will of the late John Jacob Astor,
January 6, 1888.]*

* * * * *

"THIRD, I give to the Corporation known as the Trustees of the Astor Library, from my personal estate, the sum of four hundred thousand dollars, to be paid at the expiration of two years from my death, and to be invested, and kept invested by said Corporation in any stocks or securities, or property of any other description whatsoever, either real or personal, in the discretion of the Trustees of the said Corporation styled The Trustees of the Astor Library. And I will and direct that the net income of the said fund of four hundred thousand dollars, from time to time, be applied to and be expended in the purchase of books to be added to the Library, and not to be used for the payment of, or for the increase of the salaries of officers or employees, nor for the purchase of furniture or other current expenses, nor for any other purpose than the purchase of, or binding of books. And I will and declare that the special declarations above contained in this third article in relation to the investment of said bequest as a permanent fund, and the application of the income thereof as aforesaid, are not to be so construed as to create any trust not legally permissible, nor so as to impair the legal ownership and control of the fund and its income and proceeds by the Corporation as fully as may be legally necessary to the validity of the bequest to it of the sum aforesaid."

"FOURTH, I give and bequeath to the said Corporation known as the Trustees of the Astor Library, the further sum of fifty thousand dollars, and request that this sum be by said Corporation invested and kept invested as a permanent fund, and that the net income thereof be applied to paying the Trustees of said Corporation, from time to time, fees or allowances for attending the meetings of such Trustees, at the rate of ten dollars for each attending Trustee at each meeting, and that, if, and as there may be an accumulation of such fund after making such payments, so as to permit the raising of the rate of such regular fees or allowances, and the payment thereof out of the net income of such fund without trenching upon the capital, the rate of such regular fees or allowances may be raised from time to time by resolution of the Board of Directors to such extent as they in their discretion may deem fit, and as the net income of the fund, without trenching upon the capital, may suffice to pay. And I will and declare the special declarations above contained are not to be so construed as to create any trust not legally permissible, nor so as to impair the legal ownership and control of the fund, and its income and proceeds by the Corporation, as fully as is legally necessary to the validity of the bequest to it of the sum aforesaid."

* * * * *

AN ACT
TO INCORPORATE THE
TRUSTEES OF THE ASTOR LIBRARY.

PASSED JANUARY 18, 1849. AMENDED JULY 16, 1881, AND MARCH 24, 1891.

*The People of the State of New York, represented in Senate
and Assembly, do enact as follows :*

SECTION 1. THE MAYOR OF THE CITY OF NEW YORK for the time being, in respect to his office, and WASHINGTON IRVING, WILLIAM B. ASTOR, DANIEL LORD, JAMES G. KING, JOSEPH G. COGSWELL, FITZ-GREENE HALLECK, SAMUEL B. RUGGLES, SAMUEL WARD, CHARLES A. BRISTED, and their successors, are hereby created and declared to be a body corporate, by the name and style of "THE TRUSTEES OF THE ASTOR LIBRARY;" by which name they and their successors may sue and be sued, plead and be impleaded, contract and be contracted with, and be known in all Courts and places whatever, and may also have a common seal, and change and alter the same at pleasure.

SECTION 2. The direction and management of the affairs of the said Corporation, and the control and disposal of its property and funds, shall be vested in the said Trustees and their successors.

The number of such Trustees shall be eleven : and they are hereby empowered,

1. To receive from the Executors of the Will of JOHN JACOB ASTOR, as recorded with the codicils thereto annexed, in the office of the Surrogate of the City and County of New York, the sum of four hundred thousand dollars, by him therein bequeathed for the establishment of a Public Library in said city, including in said sum the price of the site selected for the said Library, on the easterly side of La Fayette Place in said city, as authorized by the said testator ; which site, with its

appurtenances, the said Corporation is hereby empowered to take and hold in fee simple for the purpose of the said Library, and on condition to be applied and used therefor.

2. To expend a portion of the said sum, not exceeding seventy-five thousand dollars, in erecting and maintaining upon the said site a building suitable for a Public Library.

3. To expend a further amount, not exceeding one hundred and twenty thousand dollars, in the purchase of Books, Maps, Charts, Models, Drawings, Paintings, Engravings, Casts, Statues, Furniture, and other things appertaining to a Library for general use.

4. To invest the residue of said sum of four hundred thousand dollars as a fund for paying the value of the site of the building, and for maintaining and gradually increasing the said Library, and to defray the necessary expenses of taking care of the same, and of the accommodation of persons consulting the Library. And in case the income of the fund shall at any time exceed the amounts which the said Trustees may find useful to expend for the purposes above named and particularized, then to expend such surplus in procuring Public Lectures to be delivered, in connection with the Library, upon useful subjects of Literature, Philosophy, Science, History, and the Fine Arts, or in promoting in any other mode the objects of the Institution as above expressed.

5. To direct the expenditure of the funds, and the investment, safe-keeping and management thereof, and of the property and effects of the said Corporation; also, to make such ordinances and regulations from time to time, as the said Trustees may think proper, for the good order and convenience of those who may resort to the Library or use the same; to make such by-laws as may be necessary and convenient in conducting the business of the said Corporation; to appoint, direct, control, and, at their pleasure remove a Superintendent of the Library and all Librarians and other persons necessary to be employed about the same; and in general to have and use all powers and authority necessary for promoting the objects of the Institution, as expressed in the said will and codicils of the said JOHN JACOB ASTOR.

SECTION 3. The said Library shall be accessible at all reasonable hours and times for general use, free of expense to persons resorting thereto, subject only to such control and regulations as the said Trustees from time to time may exercise and establish for general convenience.

SECTION 4. All investments of the funds of the said Corporation shall be made in bonds, secured by mortgage of pro-

ductive real estate, or in the public debt of the United States, or of the States of the Union, or of the City of New York, or of portions thereof in any of those modes, except that in the investment in said public debts, preference shall be given, according to the order in which they are hereinabove named; *provided, however, that such part of the funds of the Corporation as were received from the executors of the will of John Jacob Astor, admitted to probate on or about February twenty-sixth, eighteen hundred and ninety, may be invested, from time to time, in such securities and in such manner as in and by the third clause of said will is authorized and permitted, and that any other or further donation, gift, bequest or devise hereafter made in further support of said Library, or toward the objects connected therewith may be invested in such securities or in such manner as may be permitted or directed by the last will and testament, deed or other instrument creating the same.*

SECTION 5. The said Corporation shall be subject to the visitation of any Courts of Justice, which now are, or hereafter may be thereunto empowered, for the purpose of preventing and redressing any mismanagement, waste, or breach of trust.

SECTION 6. The said Trustees shall elect one of their number to preside over their Board, who shall hold such office during their pleasure, and they may also appoint, and at any time remove a Secretary and any other officers which their business may require. The acts of a majority of the Trustees at any meeting duly notified according to the by-laws, shall be valid. Any vacancies in the number of said Trustees occurring by death, resignation, incapacity or removal from this State, shall be filled by persons to be appointed by the remaining Trustees or a majority of them, except that the Mayor of the City of New York, during his continuance in office, shall always be a Trustee.

The Trustees shall not receive any compensation for their services, except that if any one of their number shall at any time be Superintendent, he may receive compensation as such.

SECTION 7. The said Corporation may take and hold any additional donations, grants, devises or bequests, which may be made in further support of the said Library, or the Lectures or literary and scientific objects connected therewith.

SECTION 8. The property, real and personal, of the said Corporation shall be exempt from taxation, in the same manner as that of the other incorporated public Libraries of this

State; and it shall be the duty of the said Trustees to effect such insurances *as they shall think sufficient in amount, and* as can be obtained upon such buildings and Library, and other property against loss by fire or otherwise, and pay the expense thereof out of the fund described in the fourth subdivision of section second of this act.

SECTION 9. The said Trustees shall in the month of January in every year, make a Report to the Legislature for the year ending on the thirty-first day of December preceding, of the condition of the said Library, of the funds and other property of the Corporation, and of its receipts and expenditures during such year.

SECTION 10. If any debts of the said Corporation lawfully contracted, shall not be paid out of its funds when due, the Trustees shall be individually liable for such funds to the creditors in such cases, and to such extent as they would be if not incorporated.

A.

ANNUAL REPORT OF THE TREASURER OF THE
TRUSTEES OF THE ASTOR LIBRARY.

December 31, 1891.

Endowment Fund:	
For the site and building	\$481,099 20
“ purchase of books.....	333,967 34
“ catalogues	36,975 04
“ maintenance and gradual in- crease	411,550 00
“ equipment.....	23,533 59
To provide for purchase of books...	400,000 00
“ provide Trustees' fees	50,000 00
Total endowment.....	<hr/> \$1,737,125 17
Increase by surplus of income over expenditures to December 31, 1890.....	\$225,199 08
General income of 1891..	\$23,453 68
Less expended.....	21,081 38
	<hr/> 2,372 30
Total increase by surplus income,	227,571 38
Increase by income on \$400,000 en- dowment to provide for pur- chase of books to December 31, 1890.....	\$6,387 01
Net income received during 1891...	18,892 52
Total increase by income from \$400,000 endowment to pro- vide for purchase of books...	25,279 53
Received for catalogues sold..	\$381 56
Interest allowed on the ac- count.....	17 71
	<hr/> 399 27
Total fund, December 31, 1891,	<hr/> <hr/> \$1,990,375 35

Invested as follows, viz.:

Cost of site and building:

Paid from Endowment		
Fund	\$481,099	20
Paid from surplus in-		
come	220	99
	<u> </u>	\$481,320 19

Cost of books and catalogues:

Paid from Endowment		
Fund	\$363,442	38
Paid from surplus in-		
come	180,519	66
Paid from income on		
\$400,000 endowment		
to provide for pur-		
chase of books	16,437	90
	<u> </u>	\$560,399 94

Cost of equipment:

Paid from Endowment		
Fund	\$23,533	59
Paid from surplus in-		
come	29,611	77
	<u> </u>	53,145 36

Total outlay	<u> </u>	\$1,094,865 49
--------------------	-------------------	----------------

Securities and cash on hand, viz.:

Bonds and mortgages...	\$791,800	00
New York City Consoli-		
dated 7% stock	3,000	00
New York State 6% stock		
(Sinking Fund Loan) ..	3,000	00
Louisville and Nashville		
R. R. Co.'s General		
Mortgage 6's, held by		
direction of the donors		
of the fund, \$4,000, at		
cost	3,500	00
	<u> </u>	\$801,300 00

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Brought forward . . .	\$801,300 00	\$1,094,865 49
International and Great Northern Ry. Co.'s 6's, held as above, \$500, at cost-----	500 00	
Certificate of Deposit New York Life Insurance and Trust Co. . . .	6,000 00	
Certificate of Deposit United States Trust Co. . . .	4,000 00	
Certificates of Deposit Union Trust Co. of New York-----	3,218 96	
Cumberland and Pennsylvania R. R. Co.'s 1st Mortgage Sinking Fund 5% Gold Bonds, \$15,000, at cost-----	15,000 00	
	<u>\$830,018 96</u>	
Cash on hand, deposited in Union Trust Co. of New York on interest pending permanent investment-----	\$65,490 90	
	<u>\$895,509 86</u>	
		<u><u>\$1,990,375 35</u></u>

Apportioned as follows, viz.:

Securities:		
Maintenance fund-----	\$410,800 00	
For purchase of books-----	7,500 00	
\$100,000 endowment to provide for purchase of books:		
Principal account-----	390,000 00	
Surplus income-----	17,218 96	
\$50,000 endowment to provide Trustees' fees:		
Principal account-----	4,500 00	
	<u>\$830,018 96</u>	

Brought forward		\$830,018 96
Cash on hand:		
\$400,000 endowment to provide for purchase of books:		
Principal account	\$10,000 00	
\$400,000 endowment to provide for purchase of books:		
Income account	8,841 63	
\$50,000 endowment to provide Trustees' fees:		
Principal account	45,500 00	
Principal account (Maintenance Fund)	750 00	
Catalogue account	399 27	
		<u>\$65,490 90</u>
		<u><u>\$895,509 86</u></u>

The income for the year is as follows:

General income account:		
Interest on bonds and mortgages....	\$20,040 00	
" New York City stock....	210 00	
" New York State 6% stock....	225 00	
" Louisville and Nashville R. Co.'s Gen'l Mortg. 6's	240 00	
Interest allowed by Union Trust Co. of New York on principal account (Maintenance Fund) and general income account	296 13	
Rent of No. 34 Lafayette Place....	750 00	
Insurance collected for damages caused by fire to property mortgaged to Trustees of the Astor Library	231 00	
Amount at credit of \$50,000 endowment to provide Trustees' fees, income account transferred by vote of Trustees to General income account	1,461 55	
		<u>\$23,453 68</u>
\$400,000 endowment to provide for purchase of books, income account:		
Interest on bonds and mortgages....	\$17,676 84	
Interest allowed by Union Trust Co. of New York on balances, \$400,000 endowment to provide for purchase of books, principal and income accounts	1,135 12	

Brought forward.....	\$18,811 96	\$23,453 68
Interest on \$15,000 Cumberland and Pennsylvania R. R. Co.'s 1st Mortgage Sinking Fund 5% Gold bonds.....	375 00	
Received from Quartermaster United States Military Acad- emy for book entitled "Types of Uniforms"	150 00	
		\$19,336 96.
\$50,000 endowment to provide Trus- tees' fees, income account:		
Interest on bond and mortgage..	\$22 50	
Interest allowed by Union Trust Co. of New York on balances, \$50,000 endowment to provide Trustees' fees, principal and in- come accounts.....	1,439 05	
Transferred by vote of Trustees to General income account...	\$1,461 55	
Catalogue account:		
Interest allowed by Union Trust Co. of New York on this account.....		11 28.
		<u>\$42,801 92</u>
General income account.....		\$23,453 68.
Amount expended:		
Salaries.....	\$16,423 50	
Ordinary expenses.....	676 81	
Repairs.....	980 95	
Fuel.....	713 00	
Printing Report.....	119 50	
Assessment for sewer and interest..	181 53	
Croton water	83 00	
Cleaning.....	316 47	
Other expenses.....	1,226 45	
Accrued interest on bond and mort- gage purchased for account Main- tenance Fund.....	129 17	
Repairs on property damaged by fire	231 00	
		21,081 38.
Surplus		<u>\$2,372 30</u>

Of the whole accumulation to date
of surplus income, \$227,571.38,
there has been expended towards

Cost of building	\$220 99	
Towards books and catalogues....	180,519 66	
" equipment	29,611 77	
	<hr/>	\$210,352 42

And there is on deposit in trust com-
panies.....

Invested in Louisville and Nashville R. R. Co.'s Gen'l Mortgage 6's, and International and Great Northern Ry. Co.'s 6's, as per report of 1890,	\$13,218 96	
	4,000 00	
	<hr/>	17,218 96
		<hr/>
		<u>\$227,571 38</u>

\$400,000 endowment to provide for
purchase of books, income ac-
count:

Balance at credit December 31, 1890, as per report.....	\$2,718 61	
Receipts during 1891.....	19,336 96	
	<hr/>	\$22,055 57

Amount expended:

Accrued interest on bond and mort-
gage purchased for \$400,000 en-
dowment to provide for purchase
of books, principal account.....

Expended for books, periodicals and binding for this account.....	\$294 44	
Reinvested in books, the proceeds received from sale of book enti- tled "Types of Uniforms".....	12,769 50	
	150 00	
	<hr/>	\$13,213 94

Balance at credit December 31, 1891, \$8,841 63

Catalogue account:

Balance at credit December 31, 1890,	\$387 99	
Interest credited during 1891.....	11 28	
	<hr/>	<u>\$399 27</u>

Uninvested capital December 31, 1890.....		\$173,500 00
----------------------------------------------	--	--------------

Bonds, mortgages, etc., paid off
during 1891:

Principal account (Maintenance Fund).....	\$80,750 00	
\$400,000 endowment to provide for purchase of books, principal ac- count.....	10,000 00	
	<hr/>	90,750 00
		<hr/>
		\$264,250 00

Invested in bonds and mortgages:		
Principal account (Maintenance Fund).....	\$80,000 00	
\$400,000 endowment to provide for purchase of books, principal ac- count.....	123,500 00	
\$50,000 endowment to provide Trus- tees' fees, principal account.....	4,500 00	
	<hr/>	\$208,000 00
		<hr/>

Amount of capital on deposit at in- terest pending permanent invest- ment.....		<hr/> <hr/> \$56,250 00
--------------------------------------------------------------------------------------	--	-------------------------

Insurance on books.....	\$220,000 00	
“ “ building, fixtures and statuary.....	100,000 00	
“ “ No. 34 Lafayette Place	2,000 00	
	<hr/>	\$322,000 00
		<hr/> <hr/>

Respectfully submitted,

EDWARD KING, *Treasurer.*

B.**REPORT OF THE SUPERINTENDENT.**

The Superintendent has the honor to make the following report for the year 1891, to the Trustees of the Astor Library:

The principal repairs to the building have been, painting the entire roof together with the north and south skylights, restoring the chimneys over the offices, building a counter for books of reference, and refitting the furnaces. The Library was closed for cleaning and repairs, from the seventeenth of August until the nineteenth of September.

The number of readers in the reading-rooms, during the year, was 52,977; and the number of books read there, 180,505. The number of visits to the alcoves, by persons authorized to study there, was 9,205; and the daily average of all persons using the Library, was 227, most of whom came for some serious purpose. Compared with the previous year, there was a decrease of 56 ordinary readers, but an increase of 12,921 books drawn. A liberal supply of books, when really required, diminishes the necessity of study in the alcoves. Admission to the alcoves, in proper cases, is cheerfully granted as a matter of rule rather than favor; but the pressure for it merely as an agreeable privilege, makes it necessary to be particular.

The large usefulness of this Library in the field of research, would be held in more just and general esteem, if the other legitimate wants of the reading public were as fully and freely met by some other institution. The possibility that a Tilden library will still be established, with an endowment not less than that of the Astor, and that it will occupy the field of circulation, with branches and evening opening, is a fortunate thing for the City of New York. Such a library on Murray Hill, aided, perhaps, by the city as to land and building, and a great university library on Bloomingdale Heights, with the Astor and the Lenox where they are, would be something like a metropolitan equipment.

The new Astor Library catalogue of authors and books, continues to be a great convenience to the administration and the public. The only regret is, that an equally good systematic catalogue by subjects does not exist for the entire collection. There is an "Alphabetical index of subjects in the books of the Astor Library" of 160 pages, published in 1866, concerning which the author remarks: "The limits to which the

index was restricted necessarily render it meagre and forbidding, compared with what it would have been if the references had been made in full. It will, however, be found to afford important facilities to readers in consulting the books of the Library." There is also a card catalogue arranged by subjects, for subsequent accessions down to 1880; and since that time, what is called a dictionary catalogue of authors and subjects in a single alphabet. Starting with these materials, to make and publish a full and comprehensive subject catalogue worthy of the collection, and to do it within a reasonable time, would require a special application of highly skilled and uninterrupted labor, and an expenditure of money beyond the present resources of the Library.

The general rearrangement and local classification of the books, with proper shelf-lists, is still incomplete; but the work is diligently carried on in the intervals of ordinary business, and corresponding changes in shelf-marks and catalogues are made as promptly as possible. The four grand divisions, Art and Literature, History, Science, and Philosophy, are, in general, where they belong. The greater part of the first and third, and a considerable part of the second and fourth, have been systematically classified and arranged, with room to grow; the departments so disposed of during the year, being Physics and Chemistry, Mechanics and Engineering, the Industrial Arts and the Art of War, Metaphysics, Education, Bibliography, and the books of reference near the delivery.

The number of volumes reported in the Library at the end of December, was 238,946, of which 2,768 were bought during the year, and 1,077 received by gift. The number of books bound or repaired, during the year, was 1,372. The late Mr. Astor's bequest of \$400,000 to yield an income for the purchase of books, thus making permanent the bounty he was accustomed to supply from year to year, has enabled the Finance Committee to provide already a considerable sum, which, with the approval of the Library Committee, has been spent chiefly in bringing up arrears of scientific serials and other continuations, that had necessarily fallen behind during the extraordinary expenses of the new printed catalogue.

Among the valuable purchases other than continuations, were: Maspero, *Mission archéologique française au Caire*, eight volumes folio; Dumont et Chaplain, *Les Céramiques de la Grèce propre*, two volumes folio; Stassoff, *L'Ornement slave et oriental*, large folio, illustrated in gold and colors; Roller, *Les Catacombes de Rome*, two volumes folio; Allen, *Great cathedrals of the world*, two volumes folio; Lange, *Les Monuments de Vienne*, three volumes folio; Havard, *Dictionnaire*

de l'ameublement et de la décoration, four volumes quarto; Linton, Masters of wood engraving, folio; Von der Linde, Geschichte der Erfindung der Buchdruckkunst, three volumes quarto; Tissot, Géographie comparée de la province romaine d'Afrique, two volumes quarto and atlas; Mas Latrie, Trésor de chronologie, folio; Revue des questions historiques, fifty volumes octavo; Stevens, Facsimiles of manuscripts in European archives relating to America 1773-83, ten volumes folio; Boussingault, Agronomie, chimie agricole, et physiologie, eight volumes octavo; Gazette des hôpitaux, nineteen volumes quarto; and Osthoff und Bruginann, Morphologische Untersuchungen auf dem Gebiete der indogermanischen Sprachen, five volumes octavo.

The most important gift was a collection of 118 books and 344 pamphlets relating to Mexico, from the Mexican Minister at Washington, among which may be mentioned Riva Palacio, México á través de los siglos, five volumes folio; and Mateos, Historia parlamentaria de los congresos mexicanos de 1821 á 1857, ten volumes and atlas. From the State Department at Washington, have been received the Reports and Papers of the International American Conference, four volumes; from Mr. James Redpath, a manuscript collection of letters relating to the Mississippi and Louisiana elections of 1875; from the Corporation of the City of London, a Calendar of wills proved and enrolled in the Court of Hustings, London; from Mr. Robert Needham Cust, his Linguistic and Oriental Essays and other works, eight volumes; from Dr. S. A. Binion, Carteromaco's Ricciardetto, two volumes folio; from Prof. Carrington Bolton, Richard Kirwan's Essay on phlogiston and other works, eight volumes; and from Mrs. Fordyce Barker a Memoir of Benjamin Lee and nine other volumes. The beautiful collection of pictures and other works of art, previously given by the present Mr. Astor, has been arranged in the south room on the ground floor, where the meetings of the Trustees are held. Every Wednesday, this gallery is open to the public.

Respectfully submitted,

ROBBINS LITTLE,
Superintendent.

THE ASTOR LIBRARY, *January, 1892.*

No. .]

APPENDIX
TO THE
REPORT OF THE SUPERINTENDENT.

I. Table showing the number of readers, and books read in the reading-rooms.

II. Table showing the number of alcove readers, and the character of their studies.

III. Table showing the number and character of the accessions to the Library.

IV. List of donors of books and pamphlets.

I.

TABLE showing the number of readers, and books read in the reading-rooms in 1891.

DEPARTMENT OF SCIENCE AND ART.	SENATE											
	January.	February.	March.	April.	May.	June.	July.	August.	October.	November.	December.	Total.
Agriculture and Horticulture.....	96	64	80	86	11	150	95	140	320	69	148	1,202
Architecture.....	287	167	308	142	216	300	101	117	193	277	320	2,438
Art of War.....	36	43	21	49	94	64	64	88	54	61	88	631
Astronomy.....	28	20	15	9	50	101	14	47	37	72	77	470
Bibliography.....	455	356	356	377	316	287	405	174	262	351	454	3,743
Chemistry and Physics.....	750	626	486	724	649	684	304	458	757	667	704	6,619
Commerce, Manufactures and Useful Arts.....	557	426	636	412	471	405	509	638	754	911	1,010	6,539
Domestic Economy.....	23	31	60	83	35	19	4	20	36	12	22	345
Education.....	119	103	86	74	56	40	39	70	46	86	87	806
Encyclopedias.....	782	462	490	594	534	387	396	401	555	416	746	5,763
Geography, Atlases, and Maps.....	233	133	181	105	156	185	209	130	220	89	199	1,840
History, Natural.....	451	558	753	553	408	388	443	506	543	345	431	5,379
History, Political.....	535	331	458	500	369	354	246	188	432	500	302	4,005
Jurisprudence.....	62	68	84	84	83	41	46	42	20	63	47	640
Logic and Metaphysics.....	73	64	52	44	70	60	28	145	112	95	102	845
Mathematics.....	561	407	520	521	464	281	244	668	1,372	1,094	1,241	7,376
Mechanics and Engineering.....	447	286	324	305	374	201	380	379	442	316	280	3,914
Medicine and Surgery.....	369	389	430	487	433	214	252	269	451	411	346	4,113
Metaphysics, Political and Social Economy.....	140	130	212	164	121	193	127	287	344	244	274	2,245
Music.....	1,187	695	582	534	703	506	446	467	910	867	681	7,931
Painting, Sculpture, and Archaeology.....	73	47	66	44	107	117	72	68	93	65	80	782
Sports and Games.....	663	573	858	746	611	539	387	414	514	367	626	6,286
Theology and Ecclesiastical History.....	34	4	2	17	5	66	9	15	34	22	10	208
Transactions, American.....	30	79	55	30	66	63	70	84	41	39	90	677
Transactions, British.....	80	83	40	13	98	169	237	105	27	56	92	989
Transactions, European.....												
Total of Volumes.....	8,037	6,037	7,143	6,337	6,502	5,907	4,951	5,854	8,578	7,535	8,365	75,766

DEPARTMENT OF HISTORY AND LITERATURE.											
	January.	February.	March.	April.	May.	June.	July.	August.	October.	November.	December.
Mythology, Inscriptions, Numismatics, and Universal and Ancient History.....	445	512	437	480	463	268	331	266	837	493	702
Documents, American.....	166	301	377	163	332	3	513	322	13	283	85
Documents, British.....	13	26	13	9	3	3	....	4	4	3	142
Heraldry and Genealogy.....	361	559	661	503	569	524	425	293	479	557	678
History, American.....	1,977	2,016	2,301	1,939	1,869	1,676	1,604	1,604	1,879	1,673	1,988
History, British.....	566	645	954	758	900	507	266	308	856	505	844
History, Dutch.....	....	11	12	71	9	....	206	2	10	69	227
History, French.....	359	374	866	410	364	691	290	143	137	306	428
History, German.....	72	67	71	111	200	116	139	63	49	67	65
History, Italian, Spanish, and Portuguese.....	41	50	22	77	75	96	60	34	107	107	95
History, Literary, and Printing.....	72	10	115	79	92	67	101	70	80	4	80
History, Russian, Hungarian, and Polish.....	69	81	46	64	115	42	27	10	32	10	62
History, Scandinavian.....	7	....	27	7	1	5	8	1	2	7	....
Language and Rhetoric.....	6	19	31	15	6	1	74	15	5	8	6
Literature, American.....	884	887	1,347	1,009	775	588	681	499	1,089	946	698
Literature, British.....	1,693	1,501	2,513	1,909	1,738	1,427	1,440	1,059	1,219	1,785	1,439
Literature, Classical.....	528	429	439	489	223	81	161	168	495	649	816
Literature, Dutch.....	....	....	....	1	....	....	4	3	14	....	14
Literature, French.....	429	330	409	670	542	480	647	612	869	574	977
Literature, German.....	285	226	263	270	199	199	221	207	286	347	207
Literature, Italian, Spanish, and Portuguese.....	116	78	155	278	170	259	113	124	231	118	316
Literature, Russian, Hungarian, and Polish.....	33	71	97	190	19	38	119	17	38	26	46
Literature, Scandinavian.....	13	7	15	40	16	73	21	12	13	5	41
Orientalia.....	130	249	393	195	160	141	141	181	285	197	405
Philology and Linguistics.....	539	633	634	463	396	240	215	838	744	640	522
Voyages and Travels.....	270	207	285	301	223	225	502	88	175	220	341
Total of volumes.....	9,160	9,169	11,858	10,402	9,374	8,141	7,757	6,928	11,178	10,083	11,684
Total of volumes drawn.....	17,207	15,226	19,001	17,239	15,876	14,048	12,708	11,763	19,766	17,623	20,039
Total of readers in the reading-rooms.....	5,471	4,880	5,691	5,043	4,867	3,945	3,644	3,602	5,379	4,953	5,433
Total of alcove readers.....	546	496	543	515	498	433	407	262	408	396	439
Total of readers in the department of patents.....	403	417	392	338	883	401	373	379	473	332	411
Total of readers.....	6,419	5,802	6,586	5,897	5,748	4,779	4,424	4,303	6,260	5,681	6,283
Total.....	104,749	11,684	10,083	11,178	6,928	8,141	7,757	6,928	11,178	10,083	11,684
Total of volumes drawn.....	180,506	17,623	20,039	19,766	17,623	14,048	12,708	11,763	19,766	17,623	20,039
Total of readers in the reading-rooms.....	62,977	5,433	5,433	5,379	4,953	3,945	3,644	3,602	5,379	4,953	5,433
Total of alcove readers.....	4,904	439	439	408	396	433	407	262	408	396	439
Total of readers in the department of patents.....	4,801	411	411	373	332	401	373	379	473	332	411
Total of readers.....	62,182	6,283	6,283	6,260	5,681	4,779	4,424	4,303	6,260	5,681	6,283

II.

TABLE showing the number of alcove readers and the character of their studies, in 1891.

	Admissions
Agriculture and Horticulture	4
Architecture	72
Art of War	4
Astronomy	6
Bibliography	97
Chemistry and Physics	117
Commerce, Manufactures and Useful Arts	88
Domestic Economy	8
Education	67
Encyclopædias	10
Geography, Atlases, and Maps	14
History, Natural	352
Jurisprudence	25
Magic and Witchcraft	2
Mathematics	81
Mechanics and Engineering	63
Medicine and Surgery	172
Metaphysics, Political and Social Economy	181
Music	74
Painting, Sculpture, and Archæology	818
Patents	4,301
Sports and Games	7
Theology and Ecclesiastical History	123
Mythology, Inscriptions, Numismatics, and Universal and Ancient History	75
Documents, American	9
Documents, British	29
Heraldry and Genealogy	41
History, American	569
History, British	278
History, Dutch	112
History, French	78
History, German	9
History, Italian, Spanish, and Portuguese	19
History, Literary; and Printing	14
History, Russian, Hungarian, and Polish	3
Literature, American	42
Literature, British	564
Literature, Classical	63

	Admissions
Literature, French.....	52
Literature, German.....	34
Literature, Italian, Spanish, and Portuguese.....	14
Literature, Russian, Hungarian, and Polish.....	1
Orientalia	353
Philology and Linguistics.....	147
Voyages and Travels.....	13
Total.....	<u>9,205</u>

III.

TABLE showing the number and character of the accessions to the Library in 1891.

In the Department of Science and Art :		Volumes
Agriculture and Horticulture		57
Architecture		36
Art of War		24
Astronomy		50
Bibliography		119
Chemistry and Physics		105
Commerce, Manufactures and Useful Arts		96
Education		54
Encyclopædias		28
Geography, Atlases, and Maps		31
History, Natural		203
Jurisprudence		86
Mathematics		39
Mechanics and Engineering		58
Medicine and Surgery		193
Metaphysics, Political and Social Economy		145
Music		44
Painting, Sculpture, and Archæology		199
Patents		194
Sports and Games		48
Theology and Ecclesiastical History		184
Transactions, American		24
Transactions, British		23
Transactions, European		99
Total		<u>2,139</u>
In the Department of History and Literature :		
Mythology, Inscriptions, Numismatics, and Universal and Ancient History		128
Documents, American		241
Documents, British		177
History, American		250
History, British		90
History, French		114
History, German		41
History, Russian, Hungarian, and Polish		13
Literature, American		55
Literature, British		85

	Volumes
Literature, Classical.....	32
Literature, French.....	86
Literature, German.....	61
Literature, Italian, Spanish, and Portuguese.....	35
Literature, Russian, Hungarian, and Polish.....	96
Orientalia.....	99
Philology and Linguistics.....	81
Voyages and Travels.....	22
Total.....	<u>1,706</u>

SUMMARY.

In the Department of Science and Art.....	2,139
In the Department of History and Literature.....	<u>1,706</u>
	3,845
Number of pamphlets added during the year.....	<u>1,583</u>
Total number of volumes and pamphlets.....	<u>5,428</u>

IV.

LIST OF DONORS OF BOOKS AND PAMPHLETS IN 1891.

	Volumes.	Pamphlets.
Ackerman, William K.....	1	
Actors' Fund of America.....		1
Adelaide, Public Library, Museum . . . of South Australia		1
Albany Medical College.....		2
Alexander, C. P.....	1	
American Academy of Arts & Sciences.....	1	
American Anti-Vivisection Society (Phila.).....		1
American Bible Society.....	3	1
American Bookseller (Publishers)	2	
American Chemical Society.....	2	
American Garden (Publishers).....	2	
American Home Missionary Society.....		1
American Institute of Christian Philosophy (through Dr. C. F. Deems, Pres.).....	3	
American Institute of Mining Engineers.....	1	
American Iron & Steel Association.....		1
American Journal of Railway Appliances (Pub- lishers).....	1	
American McAll Association.....		2
American Orthopedic Association.....	1	
American Pharmaceutical Association.....	1	
American Philosophical Society.....	2	
American Society of Civil Engineers.....	4	
American Society of Microscopists		1
Andover Theological Seminary.....		2
Anthony's Photographic Bulletin (Publishers)...	1	
Archæological Institute of America.....	3	
Architectural Era (Publishers)	1	
Arkansas State Government.....	1	
Art Age (Publishers).....		10
Association for the Advancement of Women.....		2
Association of American Physicians.....	1	
Association of Surgeons in War of the Rebellion..		1
Baird, Henry Carey		3
Baltimore, Enoch Pratt Free Library.....		1

	Volumes.	Pamphlets.
Bangs & Co.....		1
Barker, (Mrs.) Fordyce.....	10	
Barlow, George.....	1	
Barns, Charles Edward.....	1	
Battelle, Robbins.....	1	
Beauregard, (Gen.) G. T.....	1	
Bierstadt, Oscar Albert.....	2	
Binion, (Dr.) Samuel Augustus.....	3	
Birch, Thomas & Sons (Phila.).....	2	
Bishop, James.....	1	
Bispham, William (N. Y.).....	33	
Bolles, Alfred S.....	5	
Bolton, (Dr.) Henry Carrington.....	5	6
Book Notes (Publishers).....	3	
Borough of Great Yarmouth.....		1
Borough of Portsmouth (Free Public Library).....		1
Boston American Congregational Association.....		1
Boston City Government.....	2	
Boston Public Library.....	2	1
Boston University, Historical Register.....		1
Boston Washingtonian Home.....		1
Bowdoin College.....		1
Bowdoin College Library.....		1
Bowes, James L.....		1
Bowker, R. R.....	1	
Brickmaker, The (Publishers).....	1	
British & Foreign Bible Society.....	1	
British Government.....	151	
Bronson Library Fund (Conn.).....		1
Brookline (Mass.) Public Library.....		1
Brooklyn City Government.....	1	
Brooklyn Entomological Society.....	2	
Brooklyn Library.....		1
Brown, D. Walter.....	1	
Buffalo Historical Society.....		1
Buffalo Library.....		1
Bunker Hill Monument Association (through A. C. Fearing).....	1	
Cady, (Mrs.) E. D. & Gulager, S. F.....	1	
Caledonian Railway Co. (Glasgow).....		1
California Academy of Science.....	3	
Calleja, Camilo.....	2	
Canadian Government.....	35	32
Canadian Horticulturist (Publishers).....	1	
Canfield, Thomas H. (Sec. Dioc. Vt.).....	1	1
Champion, H. (Paris).....	1	

	Volumes.	Pamphlets.
Chautauquan (Publishers)	2	
Chelsea (Mass.) Fitz Public Library		2
Chicago Board of Trade (through Geo. F. Stone, Sec.)	1	
Chicago Dearborn Library		1
Chicago Manual Training School		15
Chicago Newberry Library		1
Chicago Public Library		15
Chicago Religio-Philosophical Publishing House	1	
Chinese Government	1	6
Chrystal, James	1	
Churchman, (The) (Publishers)	2	
Cincinnati Chamber of Commerce (through S. D. Maxwell)	1	
Cincinnati Public Library		1
Cincinnati Young Men's Mercantile Library Ass'n		1
Clarke, William Harrison	1	
Clover, Richardson		1
Colby University (Me) (through E. H. Hall, Lib.)		1
Coleman, Norman J.	1	
Columbia College	1	
Columbia College Library		9
Confederate Veterans Association	1	
Connecticut Historical Society		1
Connecticut State Government	1	
Cook, Thomas & Son (London)	1	
Corbin, Austin		1
Cordova, Observatorio Nacional Argentino en Cordoba	1	
Cornell University	2	
Cox, William		3
Croes, J. J. R.	1	
Crozier, A. A.		1
Current Literature Publishing Co. (N. Y.)	3	
Curtis, William E.	4	
Cust, Robert Needham	4	
Cutler, (Rev.) George W.		1
Daly, Augustin	1	
Danish Government	7	
Dante Society		1
Dayton (O.) Public Library		1
Decorator & Furnisher (Publishers)	2	
De Costa, Benjamin F.	3	
Deer, Ferdinand J.	1	
De Peyster, (Gen.) J. W.		1
Dickerman, Lysander		3

	Volumes.	Pamphlets.
Domestic & Foreign Missionary Society P. E.		
Church, U. S. A.	1	
Dosimetric Medical Review (Publishers)	2	
Dotterer, H. S.	1	
Druggists' Circular (Publishers)	1	
Duane, (Dr.) A.		1
Eaton Family Association		2
Egypt Exploration Fund		1
Electrical Review (Publishers)	1	
Elmira (N. Y.) Theta Delta Chi	1	
English, G. L. & Co.		1
Evangelical Educational Society	1	
Executors of estate of J. G. Vassar	1	
Fabian, H. W.		2
Farrar, J. N.	1	
Financial & Mining Record (Publishers)	2	
Fitler, Edwin H. (Mayor of Phila.)	4	
Florence, Biblioteca Nazionale Cent. di Firenze ..	3	
Frazer, (Dr.) Persifor		3
Freeborn, (Dr.) G. C.	1	
French Government	1	
Friends' Book Store (Phila.)		1
Frink, Henry Allen	1	
Frothingham, Ephraim L. & Arthur L.	2	
Funk & Wagnalls Co.	2	
Gammon Theological Seminary (Ga.)		1
Gaulon, Charles (Paris)		7
Georgetown University		1
Goette, A.		1
Grand Lodge of Iowa (through T. S. Parvin, Gr.		
Sec.)	1	
Grant, W. D.	2	
Green, Samuel A.	4	19
Green, S. S. & Bancroft, G.		1
Grote, Augustus Radcliffe	1	
Guille, Thomas & Allès, F. M.	1	
Gun's Unclaimed Money & Estate Agency		
(London)		1
Gunter, Archibald C.	1	
Halifax Public Library		1
Hartford Steam-boiler Inspection & Ins. Co.	1	
Hartford Theological Seminary	1	4
Harvard College	2	2
Harvard College Astronomical Observatory		2
Harvard College Law School		1
Harvard Law School Association	1	

	Volumes.	Pamphlets.
Hayter, Henry H.	4	
Hemenway Expedition (Boston)	1	
Henry, James	1	
Heydenfeldt, S., Jr.	1	
Hill, Nathaniel P.	1	
Hiscock, (Hon.) Frank	12	
Hobart College (Geneva, N. Y.)		1
Hodges, N. D. C.	2	
Hoepli, W.	1	
Hollister, Alonzo G.	15	
Holt, Henry & Co.	3	
Homiletic Review (Publishers)	1	
Hong Kong Observatory (through W. Derberck, Direct.)		2
Horsford, Eben N.	1	
Hotchkiss, James F.	1	
"Hub" Publishing Co. (N. Y.)	1	
Huguenot Society of America	1	
Imperial University of Japan		1
India Office (British Government)	21	
Ingersoll, Edward	1	
Ingersoll, Ernest	1	
International American Conference	2	
Italian Government	1	8
Jacobi, J.		2
Japan, Department of Education		2
Jenness Miller Magazine (Publishers)	3	
Jersey City Public Library		4
Johns Hopkins Press		9
Johns Hopkins University		1
Jones, (Col.) Charles C.		2
Jones, H. W.		1
Judiciary Centennial Committee (through Julien T. Davies)	1	
Kansas State Government	1	
King, R.	1	
Knight, G. H.		1
Lake Mohonk Conference	1	
Langley, S. P.		1
Lawrence, J. B.		1
Lawrence City (Mass.) Free Public Library		1
Leech, Edward O.	1	
Literary Digest, (The) (Publishers)	1	
Little, Robbins	5	1
Liverpool Free Public Library, Museum & Walker Art Gallery		1

	Volumes.	Pamphlets.
on, Corporation of.....	1	
on, Howard Association.....		18
on Peace Society.....	1	
on Society of Antiquaries.....	2	
on Society of Arts.....	1	
Island College Hospital.....		1
ow, Thomas W.....		1
lie, Alexander.....		1
ok, J. J.....		2
lm, (Rev.) C. H.....	3	30
hester (Eng.) Public Free Libraries.....		1
hester Public Library.....		2
attan Single Tax Club.....		1
ol, M. L.....		1
n, V. C. Woodhull.....		1
l, William L.....	1	
achusetts College of Pharmacy.....		1
achusetts Free Public Library Commission.....		1
achusetts Horticultural Society.....		1
achusetts State Government.....	11	
an Legation at Washington.....	150	250
gan State Board of Correction & Charities.....		1
gan State Board of Health.....		4
gan State Government.....	3	
, James.....	1	
en, James (Pa.).....		1
one, (The) (Publishers).....	1	
ukee Public Library.....		1
apolis Public Library.....	3	2
sota Historical Soc. (through J. H. Baker).....		2
sota State Board of Health.....		5
sota State Government.....	2	
ri Botanical Garden.....	2	1
rie, A. W.....	1	
ie, J.....		1
, Pedro.....		1
y, James A.....	1	
n, T. H.....		1
n, W. Scott.....	1	
George S.....		1
John T.....		1
ial Conference of Charities & Corrections.....		1
ial Eclectic Medical Association.....	1	
ial Woman's Christian Temperance Ass'n.....	1	
ska State Government.....	5	
edford (Mass.) Free Public Library.....		1

II.

TABLE showing the number of alcove readers and the character of their studies, in 1891.

	Admissions
Agriculture and Horticulture	4
Architecture	72
Art of War	4
Astronomy	6
Bibliography	97
Chemistry and Physics	117
Commerce, Manufactures and Useful Arts	88
Domestic Economy	8
Education	67
Encyclopædias	10
Geography, Atlases, and Maps	14
History, Natural	352
Jurisprudence	25
Magic and Witchcraft	2
Mathematics	81
Mechanics and Engineering	63
Medicine and Surgery	172
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Music	74
Painting, Sculpture, and Archæology	818
Patents	4,301
Sports and Games	7
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Mythology, Inscriptions, Numismatics, and Universal and Ancient History	75
Documents, American	9
Documents, British	29
Heraldry and Genealogy	41
History, American	569
History, British	278
History, Dutch	112
History, French	78
History, German	9
History, Italian, Spanish, and Portuguese	19
History, Literary; and Printing	14
History, Russian, Hungarian, and Polish	3
Literature, American	42
Literature, British	564
Literature, Classical	63

	Admissions
Literature, French.....	52
Literature, German.....	34
Literature, Italian, Spanish, and Portuguese.....	14
Literature, Russian, Hungarian, and Polish.....	1
Orientalia	353
Philology and Linguistics.....	147
Voyages and Travels.....	13
Total.....	<u>9,205</u>

III.

TABLE showing the number and character of the accessions to the Library in 1891.

In the Department of Science and Art :

	Volumes
Agriculture and Horticulture	57
Architecture	36
Art of War	24
Astronomy	50
Bibliography	119
Chemistry and Physics	105
Commerce, Manufactures and Useful Arts	96
Education	54
Encyclopædias	28
Geography, Atlases, and Maps	31
History, Natural	203
Jurisprudence	86
Mathematics	39
Mechanics and Engineering	58
Medicine and Surgery	193
Metaphysics, Political and Social Economy	145
Music	44
Painting, Sculpture, and Archæology	199
Patents	194
Sports and Games	48
Theology and Ecclesiastical History	184
Transactions, American	24
Transactions, British	23
Transactions, European	99
Total	<u>2,139</u>

In the Department of History and Literature :

Mythology, Inscriptions, Numismatics, and Universal and Ancient History	128
Documents, American	241
Documents, British	177
History, American	250
History, British	90
History, French	114
History, German	41
History, Russian, Hungarian, and Polish	13
Literature, American	55
Literature, British	85

	Volumes
Literature, Classical.....	32
Literature, French.....	86
Literature, German.....	61
Literature, Italian, Spanish, and Portuguese.....	35
Literature, Russian, Hungarian, and Polish.....	96
Orientalia.....	99
Philology and Linguistics.....	81
Voyages and Travels.....	22
Total.....	<u>1,706</u>

SUMMARY.

In the Department of Science and Art.....	2,139
In the Department of History and Literature.....	<u>1,706</u>
	3,845
Number of pamphlets added during the year.....	<u>1,583</u>
Total number of volumes and pamphlets.....	<u>5,428</u>

	Volumes.	Pamphlets.
University of Vermont.....		2
University of Wisconsin.....		3
Vanderbilt University.....		9
Vassar College.....	1	
Venice. Reale Istituto Veneto di Scienze Lettere ed Arti.....	1	
Vermont State Government.....	12	7
Veteran Volunteer Publishing Co. N. Y.....	1	
Victoria (Australia) Government.....	3	
Vincent, Frank.....	2	
Waites, Alfred.....		1
Wallace, John H.....	2	
Wannamaker, John.....		4
Ward, Charles.....		3
Washington University (St. Louis, Mo., through Dr. G. A. Hambach).....		1
Washington University (through S. Waterhouse).....		1
Watertown (Mass.) Free Public Library.....		1
Webb, William Seward.....	1	
Weekly Northwestern Miller (Publishers).....	2	
Weitenkampf, F.....	4	18
Wendell, Evert Jansen.....	1	
Wesleyan University (Middletown, Conn.).....		2
Westermann, B. & Co.....		1
West Shore (Publishers).....	4	
Whitman, Charles R.....	1	
Wilson's Photographic Monthly (Publishers)....	1	
Winchell, N. H.....	1	
Wisconsin State Government.....	2	
Woman's Magazine (Publishers).....	2	
Woodman, Charles H.....	1	
Worcester (Mass.) Free Public Library.....		1
Worcester Society of Antiquity.....	1	
World's & National Woman's Christ. Temp. Un.		1
World's Columbian Exposition.....		95
Wyoming Historical and Geological Society....		1
Yale University.....	3	2
Young, (Sir) Frederic.....	1	
	<u>1,077</u>	<u>1,162</u>

FORTY-FOURTH ANNUAL REPORT

OF THE

TRUSTEES

OF THE

ASTOR LIBRARY

For the Year Ending December 31, 1892.

TRANSMITTED TO THE LEGISLATURE JANUARY 17, 1893.

ALBANY:

JAMES B. LYON, STATE PRINTER.

1893.

GENERAL LIBRARY
UNIV. OF BRISTOL
NOV 11 1903

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STATE OF NEW YORK.

No. 14.

IN SENATE,

JANUARY 17, 1893.

FORTY-FOURTH ANNUAL REPORT

OF THE

TRUSTEES OF THE ASTOR LIBRARY.

To the Honorable the Lieutenant-Governor of the State of New York and President of the Senate:

The trustees of the Astor Library, in compliance with their charter, have the honor to transmit herewith their forty-fourth annual report, for the year ending December 31, 1892.

Respectfully submitted.

T. M. MARKOE,

President.

HENRY DRISLER,

Secretary.

THE ASTOR LIBRARY, *January 11, 1893.*

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REPORT.

The trustees of the Astor Library, pursuant to the provisions of the act of incorporation, make this their forty-fourth annual report.

The membership of the board and its officers remain as at the last report. A list of the trustees, in the order of their appointment, is appended to this report; also those clauses of the will of the late William Astor, Esq., which relate to the library, and an extract from the University Law of 1892. The current income for 1892 of the fund of \$50,000 bequeathed by the late John Jacob Astor, Esq., to provide attendance fees for the trustees, has, by vote of the board, been applied as before to the general maintenance of the library.

The library has, during the year 1892, continued to fulfill its important functions of supplying to persons engaged in scientific or literary and critical research ample facilities for pursuing the lines of study or investigation which they desire to follow. The steady increase of the number of persons making use of the library shows clearly that the public more and more fully appreciate its great advantages. The trustees desire that the character of its work as a reference library should always be borne in mind, when contrasting it with other libraries, whose principal work is in the circulation of books mostly of a popular character.

The report of the treasurer (marked "A") is appended, showing the condition of the funds and securities:

Fund for maintenance of library.....	\$411,550 00
Fund for purchase of books	7,500 00
Fund to provide for purchase of books	400,000 00

Total endowment	\$2,011,976 75
General income for past year.....	25,368 09
Net income from \$400,000 endowment	19,044 15
General expenses for past year	22,964 49
Net amount expended for books, binding, etc....	22,446 29
Insurance on building, fixtures and statuary.....	100,000 00
Insurance on books.....	220,000 00
Insurance on 34 Lafayette place	2,000 00

The report of the superintendent (marked "B") is also appended, showing the condition of the library during the year. By this it appears that some repairs have been found necessary, and further, that the accessions to the library, by purchase and by donation, amount to 6,403 volumes. The whole number of volumes in the library on the 31st of December, 1892, was 245,349, exclusive of pamphlets. The whole number of readers for the year was 61,358. Of students using the alcoves the number was 8,109.

Respectfully submitted.

T. M. MARKOE,
President.

HENRY DRISLER,
Secretary.

THE ASTOR LIBRARY, *January 11, 1893.*

THE TRUSTEES OF THE ASTOR LIBRARY,

WITH THE DATES OF THEIR APPOINTMENT.

THE MAYOR OF THE CITY OF NEW YORK,	-	(<i>Ex officio.</i>)	
HON. HAMILTON FISH, LL.D.	-	-	1863
THOMAS MASTERS MARKOE, M.D., PRESIDENT,	-	-	1863
PROF. HENRY DRISLER, LL.D., SECRETARY,	-	-	1876
JOHN LAMBERT CADWALADER, Esq.,	-	-	1879
RT. REV. HENRY CODMAN POTTER, D.D.,	-	-	1881
STEPHEN VAN RENSSELAER CRUGER, Esq.,	-	-	1882
ROBBINS LITTLE, Esq., SUPERINTENDENT,	-	-	1883
STEPHEN HENRY OLIN, Esq.,	-	-	1888
EDWARD KING, Esq., TREASURER,	-	-	1890
CHARLES HOWLAND RUSSELL, Esq.	-	-	1890

of each an annual report verified by oath of its presiding officer, and giving information concerning trustees, faculty, students, instruction, equipment, methods, and operations, with such other information and in such form as may be prescribed by the regents who shall annually report to the legislature the condition of the University and of each of its institutions and departments, with any further information or recommendations which they shall deem it desirable to submit; and such parts of their report as they shall deem necessary for use in advance of the annual volume, may be printed by the state printer as bulletins. For refusal or continued neglect on the part of any institution in the University to make the report required by this section, or for violation of any law, the regents may suspend the charter or any of the rights and privileges of such institution.

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§ 11. **Reports.** Every library or museum which receives state aid or enjoys any exemption from taxation, or other privilege not usually accorded to business corporations shall make the report required by section twenty-five of this act, and such report shall relieve the institution from making any report now required by statute or charter to be made to the legislature, or to any department, court or other authority of the state. These reports shall be summarized and transmitted to the legislature by the regents with the annual reports of the state library and state museum.

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A.

REPORT OF THE TREASURER.

December 31, 1892.

Endowment fund:	
For the site and building.....	8481,099 20
For purchase of books	333,967 34
For catalogues.....	36,975 04
For maintenance and gradual increase..	411,550 00
For equipment.....	23,533 59
To provide for purchase of books.....	400,000 00
To provide trustees' fees.....	50,000 00
	<hr/>
Total endowment	\$1,737,125 17
Increase by surplus of income over expend- itures to December 31, 1891....	\$227,571 38
General income of 1892... ..	\$25,368 09
Less expended.....	22,964 45
	<hr/>
	2,403 64
	<hr/>
Total increase by surplus income....	229,975 02
Increase by income on \$400,000 endow- ment to provide for purchase of books to December 31, 1891.....	\$25,279 53
Net income received during 1892.....	19,044 15
	<hr/>
Total increase by income from \$400,000 endowment to provide for purchase of books	44,323 68
Received for catalogues sold.....	\$521 56
Interest allowed on the account.....	31 32
	<hr/>
	552 88
	<hr/>
Total fund December 31, 1892.....	\$2,011,976 75
	<hr/>

Invested as follows, viz.:

Cost of site and building:

Paid from endowment

fund..... \$481,099 20

Paid from surplus income, 220 29

\$481,320 19

Cost of books and catalogues:

Paid from endowment

fund \$363,442 38

Paid from surplus income, 180,519 66

Paid from income on

\$400,000 endowment to
provide for purchase of

books 38,884 19

582,846 23

Cost of equipment:

Paid from endowment

fund \$23,533 59

Paid from surplus income, 29,761 77

53,295 36

Total outlay.....

\$1,117,461 78

Total outlay brought over..... \$1,117,461 78

Securities and cash on hand, viz.:

Bonds and mortgages \$772,700 00

New York city consolidated seven per cent
stock 3,000 00

Louisville and Nashville R.
R. Co.'s general mortgage
six per cents, held by the
direction of the donors of
the fund, \$4,000, at cost.. 3,500 00

International and Great
Northern Railway Co.'s
six per cents held as above,
\$500, at cost 500 00

Cumberland and Pennsylvania R. R. Co.'s first mortgage sinking fund five per cent gold bonds, \$15,000, at cost 15,000 00

Certificate of deposit, New
York Life Insurance and
Trust Company 6,000 00

Certificate of deposit, United
States Trust Company .. 4,000 00

Certificates of deposit, Union
Trust Company of New
York 5,472 60

Real estate taken under
foreclosure, at cost 8,381 87

\$818,554 47

Cash on hand, deposited in
Union Trust Company of
New York, on interest
pending permanent investment..... 75,960 50

\$894,514 97

\$2,011,976 75

Total amount of securities and cash on hand, as above.....	\$894,514 97
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Apportioned as follows, viz.:

Securities:

Maintenance fund	\$369,681 87
For purchase of books	7,500 00
Four hundred thousand dollars endowment to provide for the purchase of books: Principal account	374,900 00
Fifty thousand dollars endowment to provide trustees' fees: Principal account..	47,000 00
Surplus income	19,472 60
	<hr/> \$818,554 47

Cash on hand:

Four hundred thousand dollars endowment to provide for purchase of books:

Principal account..... \$25,100 00

Fifty thousand dollars endowment to provide trustees' fees:

Principal account.....	3,000 00
Principal account (maintenance fund)	41,868 13
	<hr/> \$69,968 13

Four hundred thousand dollars endowment to provide for purchase of books:

Income account	5,439 49
Catalogue account.....	552 88
	<hr/> 75,960 50
	<hr/> \$894,514 97

The income for the year is as follows:

Income account, from general fund:	
Interest on bonds and mortgages.....	\$19,419 30
Interest on New York City stock.....	210 00
Interest on New York State six per cent stock.....	180 00
Interest on Louisville and Nashville R. R. Co. general mortgage six per cents ...	240 00
Interest on International and Great Northern Ry. Co.'s six per cent bond..	89 47
Interest on Trust Company certificates of deposit.....	475 26
Interest allowed by Union Trust Co. of New York on principal account (main- tenance fund) and general income account	544 77
Rent, No. 34 Lafayette Place	750 00
Reimbursement of foreclosure costs paid.	836 90
Realized from sale of Nos. 52 and 58 East One Hundred and Thirty-third Street, over principal of bonds and mortgages and costs of foreclosure ...	795 93
Rebate on insurance, No. 34 Lafayette Place	3 00
Amount at credit of \$50,000 endowment to provide trustees' fees, income account, transferred to General income account..	1,823 46
	<hr/>
	\$25,368 09
Income account, from \$400,000 endow- ment to provide for purchase of books:	
Interest on bonds and mortgages.....	\$17,832 23
Interest on \$15,000 Cumberland and Pennsylvania R. R. Co.'s first mortgage sinking fund five per cent gold bonds,	750 00
Interest allowed by Union Trust Com- pany of New York on balances, \$400,000 endowment to provide for purchase of books, principal and income accounts,	421 21
Rent, No. 61 East One Hundred and Thirty-second Street.....	40 71
Proceeds of sale of duplicate books.	112 57
	<hr/>
	19,156 72
Carried over	<hr/>
	\$44,524 81

Brought over		\$44,524 81
Income account, from \$50,000 endowment to provide trustees' fees:		
Interest on bonds and mortgages.....	\$1,320 28	
Interest allowed by Union Trust Company of New York on balances, \$50,000 endowment to provide trustees' fees, principal and income accounts.....	503 18	
(Included in general income account)	<u>\$1,823 46</u>	
Income account from catalogues:		
Proceeds of catalogues sold during 1892,	\$140 00	
Interest allowed on this account by Union Trust Company of New York.....	13 61	
		<u>\$153 61</u>
Total		<u><u>\$44,678 42</u></u>
Application of income for the year.		
General income account receipts, as above,		\$25,368 09
Amount expended:		
Salaries.....	\$16,767 00	
Ordinary expenses.....	786 63	
Repairs.....	791 97	
Fuel	714 00	
Insurance.....	1,244 50	
Printing Report.....	94 10	
Croton water.....	83 00	
Annual cleaning.....	314 02	
Repairing house No. 52 East 133d Street, and agent's commission on sale.....	250 58	
Foreclosure costs paid.....	836 90	
Other expenses.....	1,081 75	
		<u>22,964 45</u>
Surplus.....		<u><u>\$2,403 64</u></u>
Represented by additional equipment ...	\$150 00	
Certificate of deposit of Union Trust Company.....	2,253 64	
	<u>\$2,403 64</u>	

Four hundred thousand dollars endowment to provide for purchase of books, income account:

Balance at credit December 31, 1891, as per report.....	\$8,841 63	
Receipts during 1892.....	19,156 72	
		<u>\$27,998 35</u>

Amount expended:

Expended for books, periodicals and binding for this account.....	\$22,446 29	
Reinvested in books, the proceeds of sale of duplicate books.....	112 57	
		<u>22,558 86</u>
Balance at credit December 31, 1892.....	\$5,439 49	<u><u></u></u>

Catalogue account:

Balance at credit December 31, 1891....	\$399 27	
Received during 1892.....	153 61	
		<u>\$552 88</u>

Surplus income :

Of the whole accumulation to date of surplus income, \$229,975.02, there has been expended

Towards cost of building.....	\$220 99	
Towards books and catalogues.....	180,519 66	
Towards equipment.....	29,761 77	
		<u>\$210,502 42</u>

And there is on deposit in trust companies..... \$15,472 60

Invested in Louisville and Nashville R. R. Co.'s general mortgage six per cents, and International and Great Northern Ry. Co.'s six per cents, as per report of 1891.....	4,000	
		<u>19,472 60</u>
		<u><u>\$229,975 02</u></u>

Collection and investment of capital :	
Uninvested capital December 31, 1891...	\$56,250 00
Bonds and mortgages, etc., paid off during 1892:	
Principal account (Maintenance Fund).....	\$42,000 00
Reimbursement of foreclosure costs paid.....	836 90
	<hr/> \$42,836 90
Four hundred thousand dollars endowment to provide for purchase of books, principal account.....	27,500 00
Fifty thousand dollars endowment to provide Trustees' fees, principal account..	4,500 00
	<hr/> 74,836 90
	<hr/> \$131,086 90
Invested in bonds and mortgages, etc.:	
Principal account (Maintenance Fund) foreclosure costs paid.....	\$1,718 77
Four hundred thousand dollars endowment to provide for purchase of books, principal account.....	12,400 00
Fifty thousand dollars endowment to provide trustees' fees, principal account..	47,000 00
	<hr/> 61,118 77
Amount of capital on deposit at interest pending permanent investment.....	<hr/> \$69,968 13
Insurance :	
Insurance on books.....	\$220,000 00
Insurance on building, fixtures and statutory.....	100,000 00
Insurance on No. 34 Lafayette place....	2,000 00
	<hr/> \$322,000 00

Respectfully submitted.

EDWARD KING,
Treasurer.

B.

REPORT OF THE SUPERINTENDENT.

The superintendent has the honor to make the following report for the year 1892 to the trustees of the Astor Library :

The north gateway, which had become dilapidated, has been restored and new gates constructed. The roof of the north hall has been repaired again, and the plumbing of the building improved. Bronze hand-rails have also been added to the main staircase. The library was closed for cleaning and repairs from the fifteenth of August to the seventeenth of September. James Day, the engineer of the building, died in November, after a faithful service of twenty seven years.

The number of readers in the reading rooms, during the year, was 53,459; and the number of books read there, 190,049. The number of visits to the alcoves, by persons authorized to study there, was 8,109; and the daily average of all persons using the library was nearly 226. Compared with the previous year there was an increase of 482 ordinary readers and 9,544 books drawn, but a decrease of 1,096 visits to the alcoves. This falling off in *the* visits to the alcoves may be partly owing to the efficiency of *the* librarian in charge of the delivery, in supplying readers in *the* reading-rooms with all that they require.

With few exceptions, the public appreciate the liberality with *which* this precious collection of books is put at their service, and *has* not been found necessary to take unusual precautions *inst* dishonesty. Vigilant custodians and simple checks *serve* the books from loss or damage, except in rare cases of

criminal cunning. Last summer a scarce book, advertised for by a second-hand dealer, was stolen from the library and sold to him, but afterwards traced and recovered. The thief was also caught and sent to the penitentiary.

The card catalogue of current accessions, for the use of visitors, has been kept up to date, both as to authors and subjects; and the classification and arrangement of new books has been promptly done. The general rearrangement, with all the detail that it involves in a working library, has made further progress, the principal departments finished during the year being American Literature, Social Science, Politics, Political economy, Finance, Banking, Ethics, Logic and Psychology.

The number of volumes reported in the library at the end of December was 245,349, of which 5,375 were bought during the year and 1,028 received by gift. The number of books bound or repaired during the year was 1,572. The most notable accession has been a large number of mathematical works kindly suggested by Professor Charles S. Pierce, after a careful examination of our collection. Dr. Cogswell laid a solid foundation by the purchase of a valuable mathematical library in Germany, and Professor Newton, of Yale College, recommended many later works. The department is now believed to be fairly complete, both as to treatises and serial publications.

Among the other purchases may be mentioned Leemans' *Bôrô-Boudour dans l'île de Java*; Humann and Puchstein, *Reisen in Kleinasien und Nordsyrien*; Petersen und Luschan, *Reisen im süd-westlichen Asien*; Fenger, *Dorische Polychromie*; Collignon, *Histoire de la sculpture grecque*; Huebsch, *Monuments de l'architecture chrétienne depuis Constantin jusqu'à Charlemagne*; Scaramuzza, *Galleria Dantesca*; Magne, *L'œuvre des peintres verriers français*; Guiffrey et Müntz, *Histoire générale de la tapisserie*; Fischbach, *Ornament of textile fabrics*; Collection Spitzer—*antiquité*,

moyen âge, renaissance; Fabriczy, Filippo Brunelleschi; Atlas des anciens plans de Paris; Jouin, Charles Le Brun et les arts sous Louis XIV; Redford, Art sales, 1628-1877; Planat, Encyclopédie de l'architecture; Baes, Tours et tourelles historiques de la Belgique; Rooses, L'œuvre de P. P. Rubens; Kervyn de Lettenhove, Relations politiques des Pays-Bas et de l'Angleterre sous le règne de Philippe II; Harris, History of Kent; Rudder, New history of Gloucestershire; Colonial records of North Carolina, 1662-1776; Harrisse, Discovery of North America; Gaffarel, Histoire de la découverte de l'Amérique; Kretschmer, Entdeckung Amerika's; Hamburgische Festschrift zur Erinnerung an die Entdeckung Amerika's; Förstemann, Die Maya-Handschrift der königlichen öffentlichen Bibliothek zu Dresden; Selater and Salvin, Exotic ornithology, containing figures and descriptions of new or rare species of American birds; Martius et Eichler, Flora Brasiliensis; Rabenhorst, Kryptogamen-Flora; Grandidier, Histoire physique, naturelle et politique de Madagascar; Linant de Bellefonds, Mémoires sur les principaux travaux d'utilité publique exécutés en Égypte depuis la plus haute antiquité; Wyse, Le canal de Panama; Diccionario enciclopédico Hispano-Americano; Rochard, Encyclopédie d'hygiène et de médecine; Picard, Traité des chemins de fer; Lami, Dictionnaire de l'industrie et des arts industriels; Gauthier-Villars' Bibliothèque photographique; Hartleben's Chemisch-technische Bibliothek; Lamprecht, Deutsches Wirthschafts-leben in Mittelalter; Gasselin, Dictionnaire français-arabe; Ribeiro, Historia dos estabelecimentos scientificos, litterarios e artisticos de Portugal; Del Rio, Disquisitionum magicarum Libri sex; Nathan ben Jehiel, Aruch completum; and Actes et histoire du Concile œcuménique de Rome 1869.

The most important gifts during the year have been General Todleben's Defense of Sebastopol (in German), six volumes, quarto, from the Russian Consul-General in New York; Specifi-

cations of inventions, 190 volumes, from the British Patent Office; Facsimiles of the Tel-el-Amarna tablets, from the British Museum; Uniform of the Army of the United States, from the War Department at Washington; Ralph's History of England, two volumes, folio, from Mr. James Walker Fowler; some facsimiles of the Pell Papers in the British Museum, from Mr. Howland Pell; Landfall of Leif Erikson, from Professor Eben Norton Horsford; Facsimiles of the first letter of Columbus, from the Boston Public Library and from the Lenox Library; The Book of Psalms, carefully revised according to the Masorah, and Philippe d'Aquino's Talmudico-rabbinical dictionary, from Dr. Samuel Augustus Binion; a concise dictionary of the Korean language, and an introduction to the Korean language, from the author, Mr. Horace Grant Underwood; Madame Dieulafoy's At Susa, from the translator, Mr. Frank Weitenkampf; and Appleton's Illustrated encyclopaedic medical dictionary, three volumes, quarto, from Messrs. D. Appleton & Co., in acknowledgment of the use of the library in its preparation.

The library also receives \$50,000 and other contingent benefits by the will of the late William Astor, Esq., a grandson of the founder.

Respectfully submitted.

ROBBINS LITTLE,

Superintendent.

THE ASTOR LIBRARY, *January*, 1893.

Appendix to the Report of the Superintendent.

I. Table showing the number of readers, and books read in the **reading-rooms.**

II. Table showing the number of alcove readers, and the character of **their studies.**

III. Table showing the number and character of the **accessions to the library.**

IV. **List of donors of books and pamphlets.**

I—Table showing the number of readers, and books read in the reading-rooms in 1892.

DEPARTMENT OF SCIENCE AND ART.	Total.											
	January.	February.	March.	April.	May.	June.	July.	August and September.	October.	November.	December.	Total.
Agriculture and Horticulture.....	162	74	147	332	480	75	74	118	30	389	356	1,527
Architecture.....	353	367	335	313	135	110	71	154	344	239	312	2,307
Art of War.....	66	70	161	31	50	27	22	46	30	176	151	692
Astronomy.....	36	75	71	50	112	84	128	146	66	80	48	627
Bibliography.....	255	471	600	371	345	228	233	328	329	267	404	2,915
Chemistry and Physics.....	541	485	625	604	751	363	440	647	647	819	654	7,306
Commerce, Manufactures and Useful Arts.....	648	718	716	562	405	363	360	540	577	525	823	6,297
Domestic Economy.....	47	9	37	17	22	114	62	78	25	135	38	504
Education.....	104	201	224	284	44	72	72	76	310	206	262	1,629
Encyclopædias.....	616	707	738	443	423	416	389	332	363	438	424	5,801
Geography, Atlases and Maps.....	146	225	234	224	228	170	83	102	177	156	172	1,890
History, Natural.....	621	462	613	521	385	359	358	441	414	584	574	5,332
Jurisprudence.....	324	381	438	354	305	182	163	189	206	222	263	2,027
Magic and Witchcraft.....	17	48	43	77	32	51	13	18	98	9	19	365
Mathematics.....	117	38	205	61	60	50	19	58	74	17	216	854
Mechanics and Engineering.....	540	548	820	737	598	887	587	735	843	474	1,028	7,006
Medicine and Surgery.....	348	332	377	454	258	367	246	320	374	331	493	3,000
Metaphysics, Political and Social Economy.....	506	439	408	403	327	367	247	348	359	553	626	4,012
Music.....	165	263	311	174	263	66	133	148	111	128	248	2,180
Painting, Sculpture and Archaeology.....	1,125	890	1,108	922	503	153	609	368	835	972	1,038	9,478
Sports and Games.....	70	36	71	74	44	67	26	55	48	110	38	629
Theology and Ecclesiastical History.....	713	762	541	600	384	372	360	423	546	397	663	5,895
Transactions, American.....	41	25	34	11	33	32	31	18	20	38	107	380
Transactions, British.....	23	46	56	36	54	79	49	45	91	207	162	768
Transactions, European.....	76	81	182	79	58	89	101	160	41	29	108	874
Total of volumes.....	7,602	8,083	8,491	7,611	5,884	5,651	4,891	6,135	6,868	7,491	9,780	78,819

1—Table showing the number of readers, etc.—(Continued).

DEPARTMENT OF HISTORY AND LITERATURE.												
	January.	February.	March.	April.	May.	June.	July.	August and September.	October.	November.	December.	Total.
Mythology, Inscriptions, Numismatics and Universal and Ancient History.....	386	383	478	377	358	364	243	337	521	406	556	4,619
Documents, American.....	640	701	1,144	160	504	620	535	577	627	535	1,741	8,146
Documents, British.....	10	34	21	19	14	16	22	17	30	49	18	243
Heraldry and Genealogy.....	414	444	673	491	594	518	822	296	107	893	434	5,204
History, American.....	2,443	2,771	2,553	2,429	2,284	3,184	1,733	1,723	1,968	1,947	2,813	34,394
History, British.....	573	675	1,286	507	616	401	202	331	949	551	444	6,385
History, Dutch.....	13	7	5	23	10	71	13	24	16	30	32	344
History, French.....	412	562	696	406	297	331	180	214	383	393	464	4,379
History, German.....	16	59	119	79	75	14	61	134	84	70	71	622
History, Italian, Spanish and Portuguese.....	118	105	123	53	75	62	65	68	49	145	36	941
History, Literary and Printing.....	112	132	92	12	29	21	40	75	119	39	176	1,077
History, Russian, Hungarian and Polish.....	49	82	141	42	36	28	14	33	45	16	25	501
History, Scandinavian.....	3	6	9	1	2	15	19	.....	12	8	5	60
Language and Rhetoric.....	8	27	15	1	1	13	9	9	13	1	10	101
Literature, American.....	1,821	919	1,069	1,103	946	646	378	500	619	948	800	8,737
Literature, British.....	1,787	1,476	1,925	1,764	1,482	1,344	913	975	1,132	1,762	1,667	16,407
Literature, Classical.....	621	674	688	473	540	373	138	157	545	486	505	5,350
Literature, Dutch.....	.....	6	9	3	11	42	10	7	18	21	.....	131
Literature, French.....	1,104	799	539	613	634	607	949	428	363	458	563	6,577
Literature, German.....	256	302	306	281	221	233	197	210	227	399	385	2,927
Literature, Italian, Spanish and Portuguese.....	367	369	555	341	476	417	89	298	226	162	334	3,544
Literature, Russian, Hungarian and Polish.....	19	18	52	30	48	62	36	46	18	33	17	469
Literature, Scandinavian.....	20	1	6	63	74	80	55	17	16	1	30	363
Philologia.....	387	387	181	251	161	241	180	213	121	147	182	2,351
Philology and Linguistics.....	393	367	636	446	538	363	163	310	280	278	406	4,052
Voyages and Travels.....	152	358	436	332	369	318	351	131	314	396	217	3,224
Total of volumes.....	11,115	11,824	14,031	10,687	10,317	9,967	6,354	7,234	9,370	9,377	12,035	111,230
Total of volumes drawn.....	18,717	19,867	22,922	18,288	16,301	14,637	11,145	13,371	16,238	16,808	21,705	190,049
Total of readers in the reading-rooms.....	5,217	5,891	6,566	5,270	4,910	4,171	3,390	3,803	4,431	4,604	5,362	53,459
Total of alcove readers.....	366	423	483	453	449	418	392	214	293	315	364	4,110
Total of readers in the department of patents.....	366	423	398	363	344	389	283	396	316	407	404	3,969
Total of readers.....	5,979	6,737	7,447	6,076	5,703	4,998	3,785	4,393	5,070	5,329	6,070	61,566

[Senate, No. 14.]

II—*Table showing the number of alcove readers and the character of their studies, in 1892.*

	Admissions.
Agriculture and Horticulture.....	1
Architecture	49
Art of War.....	8
Astronomy	9
Bibliography.....	108
Chemistry and Physics.....	125
Commerce, Manufactures and Useful Arts.....	67
Domestic Economy	12
Education	47
Encyclopædias	8
Geography, Atlases and Maps.....	27
History, Natural	259
Jurisprudence.....	1
Magic and Witchcraft.....	4
Mathematics	48
Mechanics and Engineering.....	13
Medicine and Surgery.....	335
Metaphysics, Political and Social Economy.....	121
Music	40
Painting, Sculpture, and Archeology	855
Patents	3,999
Sports and Games.....	3
Theology and Ecclesiastical History	127
Transactions, British.....	1
Transactions, European.....	2
Mythology, Inscriptions, Numismatics, and Universal and Ancient History	128
Documents, American.....	9
Documents, British.....	19
Heraldry and Genealogy	148
History, American.....	503
History, British	292
History, Dutch.....	36
History, French.....	50
History, German.....	7
History, Italian, Spanish and Portuguese.....	7
History, Russian, Hungarian and Polish	4

	Admissions.
History, Scandinavian	2
Language and Rhetoric	1
Literature, American	54
Literature, British	142
Literature, Classical	79
Literature, French	57
Literature, German	38
Literature, Italian, Spanish and Portuguese	11
Literature, Scandinavian	2
Orientalia	47
Philology and Linguistics	170
Voyages and Travels	34
Total	<u>8,109</u>

III — *Table showing the number and character of the accessions to the library in 1892.*

In the Department of Science and Art:

	Volumes.
Agriculture and Horticulture.....	61
Architecture.....	117
Art of War.....	32
Astronomy.....	109
Bibliography.....	110
Chemistry and Physics.....	515
Commerce, Manufactures and Useful Arts.....	129
Education.....	110
Encyclopedias.....	27
Geography, Atlases and Maps.....	31
History, Natural.....	405
Jurisprudence.....	81
Mathematics.....	242
Mechanics and Engineering.....	70
Medicine and Surgery.....	129
Metaphysics, Political and Social Economy.....	438
Music.....	35
Painting, Sculpture and Archaeology.....	252
Patents.....	231
Sports and Games.....	12
Theology and Ecclesiastical History.....	292
Transactions, American.....	15
Transactions, British.....	21
Transactions, European.....	332
Total.....	3,816

In the Department of History and Literature:

Mythology, Inscriptions, Numismatics, and Universal and Ancient History.....	197
Documents, American.....	290
Documents, British.....	27
History, American.....	334
History, British.....	95
History, French.....	310
History, German.....	34

	Volumes.
History, Russian, Hungarian and Polish.....	94
Literature, American.....	208
Literature, British.....	234
Literature, Classical.....	19
Literature, French.....	112
Literature, German.....	136
Literature, Italian, Spanish and Portuguese.....	87
Literature, Russian, Hungarian and Polish.....	77
Orientalia.....	182
Philology and Linguistics.....	103
Voyages and Travels.....	48
Total.....	2,587

SUMMARY.

In the Department of Science and Art.....	3,816
In the Department of History and Literature.....	2,587
	6,403
Number of pamphlets added during the year.....	1,971
Total number of volumes and pamphlets.....	8,374

IV—*List of donors of books and pamphlets in 1892.*

	Volumes. Pamphlets.	
Adams, Charles Francis.....	....	1
Alarovsky, A. E.....	7	....
Albany College of Pharmacy.....	....	1
Albany Medical College.....	....	2
American Academy of Arts and Sciences.....	1	1
American Association for the Advancement of Science,	1	....
American Association to Promote the Teaching of		
Speech to the Deaf.....	1	....
American Bankers' Association.....	....	3
American Bar Association.....	1	....
American Bible Society.....	....	1
American Church Missionary Society.....	....	1
American Dental Association.....	1	....
American Hebrew (publishers).....	1	....
American Home Missionary Society.....	....	1
American Homœopathic Medical Society of the State		
of New York.....	3	....
American Institute of Christian Philosophy.....	1	....
American Institute of Mining Engineers.....	1	....
American Institute of Homœopathy.....	1	....
American Iron and Steel Association.....	1	1
American Library Association.....	....	2
American McAll Association.....	....	4
American Meteorological Society.....	....	1
American Museum of Natural History.....	1	1
American Orthopedic Association (Philadelphia).....	1	....
American Philological Association.....	1	....
American Philosophical Society.....	....	1
American Social Science Association.....	....	3
American Society of Civil Engineers.....	2	....
American Surgical Association.....	2	....
American Water Color Society.....	....	1
Andover (Mass.) Theological Seminary.....	....	1
Anspach, Lucien.....	....	1
Appleton, D., & Co.....	3	....
Archæological Institute of America.....	2	1
Architecture and Building (publishers).....	1	....
Arnoux, Wm. H.....	....	1
Association for the Advancement of Women.....	....	2
Association of American Physicians.....	1	....

	Volumes.	Pamphlets.
Atkins, Francis H	1	....
Avery, Elroy M. ....	....	1
Bagnasco, Gioacchino G.	1	....
Baker, (Mrs.) F.	2	....
Balch, S. W. ....	....	1
Ballou, Maturin M.	1	....
Bamburgh, William C. ....	....	1
Barnardo, (Dr.) Thomas John.	2	....
Barnwell, James L. ....	....	1
Barrows, John Henry (D.D.) ....	....	3
Batchelder, Charles E. ....	....	1
Beal, W. J., and Wheeler, C. F.	1	....
Berry, John ....	....	1
Binion, (Dr.) Samuel Augustus	2	....
Birch, Thomas, & Sons (Phila.)	1	1
Birdsall, W. R. ....	....	1
Birmingham (Eng.) Free Library Committee. ....	....	1
Blackwell, Sarah E.	1	....
Bloor, A. J. ....	....	1
Bodio, L.	1	2
Bolton, Charles E. ....	....	1
Bolton, (Dr.) Henry Carrington.	1	....
Book Buyer, The (Chas. Scribner's Sons, publishers) ..	1	....
Book Chat (Brentano, publisher).	2 v. in 1	
Boston American Congregational Association.	1	....
Boston Athenæum. ....	....	1
Boston City Government.	5	....
Boston City Hospital	1	....
Boston Public Library ....	....	2
Boston Society of Natural History. ....	....	1
Boston University. ....	....	3
Boutell, Louis Henry	1	....
Bowdoin College ....	....	1
Breslau Schlesische Zeitung.	1	....
Brewarton, (Col.) J. D. ....	....	1
Briggs and Leibins ....	....	1
Brinton, (Dr.) Daniel G.	1	4
British and Foreign Bible Society	1	....
British Government	171	....
British Museum.	6	....
Brooklyn Board of Education.	1	....

	Volumes.	Pamphlets.
Brooklyn Institute, The.....	.....	13
Brooklyn Library .....	.....	1
Brown University .....	.....	1
Bruce, (George) & Co.....	.....	1
Bryan, George D. (mayor of Charleston, S. C.).....	1	....
Buffalo Library .....	.....	1
Bureau of American Republics.....	2	23
Burggrave, (Dr.) Adolph.....	.....	2
Call, R. Ellsworth.....	.....	1
Cambridge (Eng.) Library.....	.....	1
Cambridge (Eng.) Library Syndicate.....	.....	1
Campbell, (Mrs.) J. C.....	.....	31
Canada Geological Survey.....	1	....
Canada Government	26	35
Canadian Horticulturist (publishers)	1	....
Carnahan, James R.....	.....	1
Cary, Seth C.....	.....	1
Cayuga County Historical Society.....	1	....
Century Association, The .....	.....	1
Chamberlain, A. F. (M.A.) .....	.....	1
Champlin, John D., Jr.....	3	....
Chicago Board of Trade.....	1	....
Chicago, Milwaukee & St. Paul Railway Co .....	.....	1
Chicago Public Library.....	.....	1
Chicago Sunset Club.....	1	....
Chinese Government.....	6	8
Christiania Universitets Bibliothek.....	.....	1
Churchman, The (publishers)	2	....
Cilley, J. P.....	.....	4
Cincinnati Chamber of Commerce.....	1	....
Cincinnati Public Library.....	.....	3
Clark, D. A.....	2	....
Clarke Institution for Deaf Mutes(Northampton, Mass.), .....	.....	1
Cleveland (O.) Public Library.....	.....	1
Colby University.....	.....	3
College of Social Economies.....	2	....
College of the City of New York.....	.....	1
Colorado College .....	.....	4
Colorado Sun (publishers)	2	....
Colored Home and Hospital.....	.....	1
Columbia College.....	1	1

	Volumes.	Pamphlets.
Columbus (O.) Public Library and Reading-Room.....	1	1
Commissioners of State Reservation at Niagara.....	1	1
Coukling, Howard.....	1	1
Cordova, Observatorio Nacional Argentino en Córdoba,	1	....
Cornell University.....	3	1
Cornwall Polytechnic Society.....	1	1
Counsel, Edward.....	2	2
Crisp, Frederick Arthur.....	1	....
Cropper, John.....	1	1
Cundall, Frank.....	1	....
Curtis, George William.....	1	1
Curtis, William E.....	1	1
Cutter, Ephraim and John A.....	1	1
Danish Government.....	8	....
Dante Society (Cambridge, Mass.).....	1	1
Dartmouth College.....	5	5
Davis, Andrew McFarland.....	2	2
Davis, George Lockhart.....	1	1
Denver Real Estate and Stock Exchange.....	1	1
Depew, Chauncey M.....	1	....
DePeyster, J. Watts.....	1	....
Detroit Public Library.....	2	2
Deutsch-Amerikanische Apotheker-Zeitung (publisher),	1	....
Dexter, Morton.....	1	1
Diaz de Leon, Jesus.....	1	....
Dickerman, Lysander.....	1	1
Dimond, Edwin R.....	1	....
Dixon, Wm. W.....	1	1
Doane, L. G. (M.D.).....	1	1
Doughty, F. Worcester.....	1	1
Downs, James P.....	1	1
Drexel Institute of Art, Science and Industry.....	1	1
Drey, Sylvan.....	1	....
Drisler, Frank (A.M.).....	1	1
Druggists' Circular (publishers).....	1	....
Dry Goods Chronicle (publishers).....	13	....
Earle, M. L.....	1	1
Eastburn, George.....	1	1
Egypt Exploration Fund.....	1	1
Einhorn, Max (M.D.).....	3	3
Electrical Engineer, The (publishers).....	2	....

	Volumes.	Pamphlets.
Electrical Review (publishers)	2	....
Ellis, John (M.D.) .....	....	1
Epoch, The (publishers)	8	....
Evangelical Alliance for U. S. A. ....	....	3
Evening Post, The .....	....	1
Fabian, H. W. ....	....	1
Field, Stephen J.	3	....
Figaro (Chicago, publishers)	3	....
Financial & Mining Record (publishers)	2	....
Flinch, Alfred	2	....
Florence, Biblioteca Nazionale Centrale di Firenze. ....	....	1
Foot, Allen R. (Lieut.) .....	....	1
Forbes, S. A. ....	....	1
Fort Edward Collegiate Institute. ....	....	1
Foster, (Rev.) F. M.	2	....
Foster, Joseph .....	....	1
Fotsch, (Rev.) William	2	....
Fowler, James Walker.	2	....
Frankfurt a M. Freih. C. v. Rothschild'sche Öffentliche Bibliothek .....	....	2
French, A. D. Weld.	1	....
Freund's Music and Drama	3	....
Gatschet, Albert S. ....	....	6
General Theological Seminary (N. Y.) .....	....	1
Gerhard, William Paul	2	....
German Legal Aid Society .....	....	1
Gibson, George R. ....	....	1
Giddings, (Rev.) Edward J.	1	....
Glasgow Philosophical Society	1	....
Goode, G. Brown. ....	....	1
Gorham Manufacturing Co. (N. Y.) .....	....	1
Great Yarmouth Free Library. ....	....	1
Green, Andrew H.	1	....
Green, (Dr.) Samuel A.	1	7
Greene, R. H.	1	....
Gregory, Henry Elsworth. ....	....	1
Gun, Robert .....	....	1
H. Sophie Newcomb Memorial College. ....	....	1
Hague, William (D.D.)	1	....

	Volumes. Pamphlets.	
Hague Royal Library.....	.....	1
Hamburg (Germany) City Library.....	10	1
Hamilton College .....	.....	3
Hamilton Public Library .....	.....	1
Hart, George E.....	1	....
Hartford Board of Trade.....	.....	1
Hartford Steam Boiler Inspection & Insurance Co .....	.....	1
Hartley, Jonathan S	1	....
Harvard College Observatory .....	.....	3
Harvard Medical School Association .....	.....	2
Harvard University.....	2	7
Haverford College.....	.....	2
Hawkins, Rush C.....	1	....
Haxen, (Rev.) H. A	1	....
Hayter, Henry L.....	1	1
Heidelberg University (Germany) .....	.....	2
Henry, James.....	1	....
Herendeen Manufacturing Co.....	.....	1
Heydenfeldt, S., Jr .....	.....	2
Historical Society of Southern California .....	.....	1
Hodges, N. D. C	2	....
Hollister, A. G.....	.....	1
Homiletic Review (publishers).....	2	....
Hong Kong Observatory (through W. Dobereck)	1	....
Hooper, Franklin H.....	.....	1
Horsford, Eben Norton.....	1	....
Hotel Mail, The (publishers).....	8	....
Howard, C. H. C.....	.....	1
Howard Association (London).....	2	4
Hubbard, (Hon.) Gardiner G .....	.....	1
Huguenot Society of America.....	.....	1
Illinois Central Railroad Co.....	1	....
Imperial University of Japan .....	.....	5
Institute of Jamaica .....	.....	1
Insurance Times, The (publishers).....	5	....
Iowa Agricultural Experiment Station .....	.....	1
Iowa State Board of Railroad Commissioners	1	....
Iowa State Government.....	2	....
Italian Government.....	.....	9

	Volumes.	Pamphlets.
James, Edmund J. (Ph.D.) .....	.....	1
Jersey City Free Public Library .....	.....	1
Johns Hopkins Hospital (trustees)	1	....
Johns Hopkins Press	1	15
Jones, (Col.) Charles C. ....	.....	2
Jorin, José Silverio .....	.....	1
Judd, Lewis S., Jr.	1	....
Judson, A. B. (M.D.) .....	.....	1
Kansas State Government	1	...
Kentucky State Geological Survey (through J. R. Proctor)	1	1
Kissana, Edward	1	....
Knox, John Jay .....	.....	1
Kohler, (Rev. Dr.) Kaufman. ....	.....	1
Kohne, Daley .....	.....	1
Kulp, George B. ....	.....	1
Lawton, W. C. ....	.....	1
Lea, Henry Charles	1	....
League of American Wheelmen, The .....	.....	1
Leland Stanford Junior University .....	.....	5
Lewis, Abram H.	1	....
Literary Digest, The (publishers)	1	....
Liverpool Free Public Library .....	.....	1
London Society of Antiquaries	2	....
London Society of Arts	1	....
Loomis Laboratory (N. Y.) .....	.....	1
Lowell City Library (Mass.) .....	.....	2
Lyman, Benjamin Smith .....	.....	1
McAll Mission in France .....	.....	1
MacDonald, Arthur .....	.....	3
MacKay, H. G. (M.D.) ....	.....	1
McKenzie, Harriot	2	....
McPherson, (Hon.) Edward	1	....
Magell, (Rev.) G. E.	1	....
Maimonides Library .....	.....	1
Malcolm, (Rev. Dr.) C. H.	1	20
Manchester City Library .....	...	1
Manchester (Eng.) Free Public Library .....	.....	2
Manhattan Eye and Ear Hospital .....	.....	1

	Volumes.	Pamphlets.
Mariotte, Henry A.....	16	....
Marshall, E. C.....	....	13
Mason, Lewis D. (M.D.) .....	....	2
Massachusetts Board of Railroad Commissioners.....	1	....
Massachusetts Civil Service Commissioners.....	....	1
Massachusetts Horticultural Society.....	....	5
Massachusetts Institute of Technology.....	....	2
Massachusetts State Board of Education.....	1	....
Massachusetts State Board of Health.....	2	....
Massachusetts State Board of Lunacy and Charities...	1	....
Massachusetts State Government.....	3	....
Massachusetts State Library.....	1	....
Mathews, W. S. B.....	2	....
McKeel, C. H.....	....	1
Mercantile Library Company of Philadelphia.....	....	3
Metropolitan Museum of Art .....	....	1
Miami University	1	....
Michigan Bureau of Labor	6	....
Michigan Commissioner of Mineral Statistics.....	8	....
Michigan Sanitary Convention.....	....	2
Michigan State Board of Agriculture.....	9	....
Michigan State Board of Charities and Corrections...	....	2
Michigan State Library (through Mrs. H. A. Tenney).	....	13
Michigan State Government.....	26	....
Minet, William.....	1	....
Minneapolis Public Library.....	....	1
Minnesota Geological and Natural History Survey....	....	1
Minnesota State Board of Health.....	....	9
Missouri Botanical Garden.....	1	1
Missouri Geological Survey.....	1	....
Mitchell, S. Weir (M. D.).....	....	1
Moldenke, Charles E.....	1	....
Monist, The (publishers).....	....	1
Mooney, John A.....	....	1
Morgan, George H.....	....	1
Morison, (Mrs.) N. H.....	....	1
Mott, Lewis F.....	....	1
Mullany, (Rev.) Patrick Francis.....	1	....
Munn & Co. (publishers)	1	....

	Volumes. Pamphlets.	
Narcisse, Cyrus .....	.....	1
National Association of Wool Manufacturers	1	.....
National Australasian Convention.....	1	.....
National Eclectic Medical Association, U. S. A.....	1	.....
National Farmers' Alliance and Industrial Union.....	5 v. in 2	
National Woman's Christian Temperance Association..	.....	1
New Bedford Free Public Library.....	.....	3
New Hampshire State Library (through A. R. Kimball),	2	.....
New Haven Board of Education .....	.....	1
New Jersey Government	23	46
New Jersey State Board of Health .....	.....	2
New London County Historical Society .....	.....	2
New South Wales. Department of Mines and Agriculture.....	1	.....
New York Apprentices' Library.....	.....	1
New York Association for Improving the Condition of the Poor .....	.....	1
New York Association of the Bar	1	.....
New York Board of Police Justices	1	.....
New York Board of Trade and Transportation.....	1	1
New York Century Association	1	.....
New York Chamber of Commerce.....	1	.....
New York Charity Organization Society	1	.....
New York City Board of Education.....	4	.....
New York City Board of Health.....	5	.....
New York City Club .....	.....	1
New York City Deutsche Gesellschaft .....	.....	1
New York City Union League Club	1	.....
New York Civil Service Commission.....	1	.....
New York College of Social Economics and Political Science .....	.....	1
New York Cooper Union.....	.....	1
New York Dispensary .....	.....	1
New York Eye and Ear Infirmary.....	.....	1
New York Farmers (society)	1	.....
New York Historical Society .....	.....	1
New York House of Refuge.....	.....	1
New York Institution for the Blind.....	.....	1
New York Journal of Commerce (publishers).....	2	.....

	Volumes.	Pamphlets.
New York Lenox Library	1	....
New York Mathematical Society .....	....	2
New York Medical Society	1	....
New York Mercantile Library Association.....	....	2
New York Museum of Natural History	1	....
New York National Academy of Design.....	....	1
New York Produce Exchange	1	....
New York Recorder (publishers)	4	....
New York Shakespeare Society	2	....
New York Sheltering Arms (society).....	....	1
New York Society for Prevention of Cruelty to Animals	1	....
New York Society for Prevention of Cruelty to Children .....	....	1
New York Society of Mechanics and Tradesmen.....	....	1
New York Society of the Sons of the Revolution.....	1	....
New York State Commissioner of Statutory Revision,	4	....
New York State Government.....	35	1
New York State Homoeopathic Medical Society.....	1	....
New York State Meteorological Bureau.....	2	40
New York State Museum.....	1	1
New York State Pharmaceutical Association.....	....	1
New York State Reformatory.....	....	1
Newport. Redwood Library .....	....	1
Nicaragua Canal Construction Co.....	1	....
Ninmo, Joseph, Jr. ....	....	1
Nobile, A. Alexander.....	....	1
Nopes, Isaac P.	1	....
Northrop, Cyrus (LL.D.) .....	....	1
Northwestern University .....	....	1
Norton, Charles Ledyard.....	1	....
Oberlin College .....	....	3
Office, The (publishers).....	1	....
Ohio Board of Agriculture.....	....	3
Ohio Board of Equalization.....	1	....
Ohio Meteorological Bureau.....	....	1
Oacida Historical Society.....	....	1
Oriental Publishing Co.....	1	....
Parnele & Chaffee.....	....	1

	Volumes.	Pamphlets.
Paterson Free Public Library .....	.....	1
Peabody Institute (Baltimore).....	1	1
Peabody Institute (Peabody, Mass.) .....	.....	1
Pell, Howland	1	....
Pennsylvania Railroad Commission .....	.....	1
Pennsylvania State Government.....	19	3
Pennsylvania State Penitentiary.....	.....	1
Perry, Alfred T.....	.....	1
Perry, Amos	1	2
Perkins Institution and Massachusetts School for the Blind .....	.....	1
Peters, E. T .....	.....	1
Philadelphia City Government.....	4	....
Philadelphia Library Co.....	.....	1
Philadelphia Numismatic and Antiquarian Society....	.....	1
Philadelphia History Co., The.....	1	....
Phillips, Henry	1	....
Pickering, E. C.....	.....	1
Pilling, J. C	1	....
Pinkerton, R. A. and Wm. A.....	.....	1
Poole, William F.....	.....	2
Pope, Albert A.....	.....	2
Porter, Edmund J.....	.....	1
Post, Lyman D.....	3	....
Pott, James, & Co.....	.....	1
Potter, William K. (Mayor of Providence).....	.....	1
Pratt, (Mrs.) Chas., and family.....	1	....
Pratt Institute .....	.....	2
Presbyterian Church of U. S. A.....	5	....
Prince, C. Leeson.....	.....	1
Protestant Episcopal Church, Diocese of Arkansas....	.....	1
Protestant Episcopal Church, Diocese of Iowa .....	.....	1
Protestant Episcopal Church, Diocese of Long Island, .....	.....	2
Protestant Episcopal Church, Diocese of New Jersey, .....	.....	1
Protestant Episcopal Church, Diocese of New York..	7	....
Protestant Episcopal Church, Diocese of Rhode Island, .....	.....	1
Protestant Episcopal Church, Diocese of Vermont....	.....	1
Providence & Stonington Steamship Company .....	.....	1
Providence (R. I.) Record Commissioner.....	1	....

	Volumes. Pamphlets.	
Prudden, T. M.	1	1
Puck (publishers)	1	1
Quebec Literary and Historical Society	1	1
Reclus, Jacques Élisée	1	....
Reynolds, Deane S.	1	1
Rhode Island Historical Society	1	1
Rice, (Rev.) Wm. H.	1	....
Rio de Janeiro Museu Nacional	6	....
Roberts, William H.	1	....
Rochester (N. Y.) Chamber of Commerce	4	....
Rochester (N. Y.) Reynolds Library	2	....
Rogers, Joseph A.	1	1
Royal Society of Canada	1	....
St. Louis Academy of Science	1	....
St. Louis Mercantile Library Association	1	1
St. Louis Public Library	1	1
St. Luke's Home for Females	1	1
Salem (Mass.) Essex Institute	2	....
Salem (Mass.) Public Library	1	....
Salter, Sumner	2	....
Saltus, Francis H.	5	....
San Francisco Free Public Library	1	....
San Francisco Mercantile Library Association	1	....
Sanitary Plumber, The (publishers)	2	....
Sanitary Record (publishers)	1	....
Santa Clara College (Cal.)	1	....
Saunders, Frederick	4	1
Saussure, Horace B.	1	....
Savage, Richard H.	2	....
Scuife, Walter B.	1	....
School of Applied Ethics (Plymouth, Mass.)	2	....
"Science" (publisher)	17	639
Seaboard, The (publishers)	1	....
Seabrook, E. M.	1	....
Senter, William, & Co	2	....
Sharpe, William (M.D.)	1	....
Sheldon, W. L.	2	....
Shipping Commercial List (publishers)	1	....
Short, Charles Lancaster	1	....

	Volumes.	Pamphlets.
Short, William A.	1	....
Shufeldt, R. W. (M.D.) .....	....	2
Sibley, Henry O. (A.B.) .....	....	1
Sidney Public Library (N. S.Wales) .....	....	1
Smith, Cassius C. ....	....	1
Smith, Charles, ....	....	1
Smith, Eugene A. (State Geologist, Alabama) .....	....	4
Smith, John C.	1	....
Smith, (Rev.) S. F.	1	....
Smithson, Don Carlos, ....	....	2
Smithsonian Institution	4	....
Smithsonian Institution. Bureau of Ethnology	1	....
Society of the Sons of the Revolution	1	....
Sotheran, Charles,	6	2
Spectator, The	4	....
Spirit of Missions (publishers)	1	....
Spirit of the Times (publishers)	2	....
Springfield Library Association (Mass.) .....	....	1
Staten Island Society for Relief of Destitute Children of Seamen .....	....	1
Stechert, Gustav E.	1	1
Stevens, Simon .....	....	1
Stevens Institute (Hoboken, N. J.)	1	....
Stockholm Kongl. Bibliotek .....	....	1
Stockwell, John N. ....	....	1
Stockwell, Thomas B.	1	....
Sveriges Offentliga Bibliotek .....	....	1
Swayze, Wager,	1	....
Tanaka, I. ....	....	5
Taylor, William M. (D.D.) .....	....	1
Texas Geological Survey (through E. F. Dumble, State Geologist)	3	3
Textile Recorder, The (publishers)	3	....
Theta Delta Chi (society)	1	....
Thirteen Club, The .....	....	1
Thiry, J. H. ....	....	1
Thomas, Cyrus .....	....	1
Thome, Juan M.	1	....
Thorne, William Henry	1	....
Thwing, Edward P.	1	1
Todd, David P.	2	....

	Volumes.	Pamphlets.
Toner, J. M. (M.D.)	1	....
Townsend, Henry C.	1	....
Tradesman, The (publishers)	2	....
Traphagen, Frank W. ....	....	1
Traver, George W. ....	....	1
Trelease, William .....	....	2
Trenwith, William H. ....	....	1
Tucker, Gideon J.	1	....
Tucker, Willis G. (M.D.) .....	....	3
Tuckerman, Alfred .....	....	1
Tufts College (Medford, Mass.) .....	....	1
Turin. Reale Accademia delle Scienze di Torino.	2	.. .
Typotheta Society of New York .....	....	1
Underwood, Horace Grant	2	....
Unitarian Review (publishers)	1	....
United States Board on Geographic Names .....	....	1
United States Civil Service Commission	3	4
United States Commission of Fish and Fisheries	3	....
United States Department of Agriculture	6	6
United States Department of Agriculture, Weather Bureau.	1	....
United States Department of the Interior	157	35
United States Department of the Interior, Board of Indian Commissioners	1	....
United States Department of the Interior, Bureau of Education .....	....	1
United States Department of the Interior, Census Office	1	190
United States Department of the Interior, Commis- sioner of Education	1	....
United States Department of the Interior, Commis- sioner of Railroads	1	....
United States Department of the Interior, National Museum	3	....
United States Navy Department	10	5
United States Navy Department, Naval Academy .....	....	1
United States Department of State	24	11
United States Treasury Department	4	5
United States Treasury Department, Coast and Geo- detic Survey	1	9

	Volumes.	Pamphlets.
United States Treasury Department, Lighthouse Board	1	....
United States War Department.....	16	3
United States War Department, Chief of Engineers..	....	1
United States War Department, Surgeon-General....	1	1
United States War Department, West Point Military Academy.....	....	1
United States Interstate Commerce Commission.....	2	....
University of California.....	....	14
University of Chicago.....	....	10
University of Kansas.....	....	1
University of Louisiana.....	....	1
University of Michigan.....	3	2
University of Nebraska.....	1	....
University of Rochester.....	....	1
University of the City of New York.....	....	1
University of the State of New York.....	....	1
University of Vermont.....	....	2
University of Wisconsin.....	....	3
University Settlement Society.....	....	1
Upsala. Kongl. Universitetet.....	....	2
Valentini, Ph. J. J.....	2	....
Victoria Public Library (Australia).....	....	2
Voice, The (publishers).....	1	....
Wade, Jos. M.....	....	3
Walter, Moritz.....	1	...
Waring, Chapman and Farquhar.....	....	2
Washington Biological Society.....	1	1
Way, (Miss) Daisy M.....	....	1
Webster, Chas. L. & Co.....	....	1
Weitenkampf, Frank.....	1	20
Westermann, B., & Co.....	1	....
Wheeler, (Rev.) H. L.....	....	1
White, Alfred T.....	1	....
Whittaker, Thomas.....	2	....
Winslow, Arthur.....	....	5
Winterburn, G. W.....	....	3
Wisconsin State Government.....	1	....
Wisconsin State Historical Society.....	1	2
Woman's Medical College of the New York Infirmary, ....	....	1

	Volumes.	Pamphlets.
Wood, Huestis & Co	1	....
Woodford, (Gen.) S. L.....	....	1
Woodhull, Zula Maud.....	....	1
Woodruff, E. H.....	....	1
Woodward, P. H.....	1	....
Worcester (Mass.) Free Public Library.....	....	1
World's Columbian Exposition.....	....	110
Wright, S. B.....	2	....
Yale University.....	1	5
Yale University Observatory .....	....	1
Yonkers Historical and Library Association.....	....	1
Young Men's Christian Association (N. Y.).....	....	1
Young Men's Christian Association of N. A.....	....	1
	<hr/> 1,028	<hr/> 1,825
	<hr/>	<hr/>

FORTY-FIFTH
ANNUAL REPORT
OF THE
TRUSTEES
OF THE
Am
ASTOR LIBRARY,
Febr. 6 94
FOR THE YEAR 1893.

NEW YORK:
THE EVENING POST JOB PRINTING HOUSE, 156 FULTON STREET,
(Evening Post Building.)

1894.

REPORT.

The Trustees of the Astor Library, in obedience to the requirements of its charter, make this its forty-fifth annual report.

The Library has, as usual, endeavored to maintain its high standard as a library of reference for those students of science, art or literature who may wish to consult its volumes. The number of these persons increases every year, showing a corresponding increase of the usefulness to the public of the treasures of knowledge accumulated on its shelves. Referring to the statistics that have been kept, showing the character of the volumes consulted, it may be seen that the more serious works in science and art and in some departments of literature show a very great preponderance over such works as are sought for the mere pleasure of their perusal.

The report of the Treasurer (marked "A") is appended, showing the condition of the funds and securities.

The report of the Superintendent (marked "B") is also appended, which shows that the accessions to the Library amount to 6,968 volumes, and that the whole number of volumes in the Library on the 31st of December, 1893, was 252,317. The whole number of readers for the year was 68,998; of alcove students, 8,051.

It is with unfeigned sorrow that the Trustees report the death of one of their number during the year. In the death of Hamilton Fish, the oldest member of our Board, we deplore

individually the loss of a warm, personal friend, and as Trustees, the loss of a most valued coadjutor. As expression of the deep sense of our loss, the following minute, adopted at a recent meeting of the Board, is appended.

Respectfully submitted,

T. M. MARKOE,
President.

HENRY DRISLER,
Secretary.

THE ASTOR LIBRARY, *January* 10, 1894.

Minute.

Since the last regular meeting of the Trustees, the Library has lost a distinguished member of the Board and its senior Trustee, in the death of Hamilton Fish.

Mr. Fish was by inheritance a patriot and public-minded citizen, and by education and association peculiarly fitted for the discharge of public and private trusts.

In his youth he inspired such confidence that his fellow-citizens insisted on his entrance into public life, and he so maintained public respect as to have thrust upon him, almost against his will, office and high place, until he had successively filled almost every State and National position.

Few men in later days have had such opportunities for usefulness, and few have so well fulfilled every duty placed upon them, without reservation or exception. Mr. Fish never sought position, and at the same time never failed to increase his reputation and to more than perform each new duty.

We, who have witnessed his attention and interest at this Board, although he had reached an age when he might well be free from attendance here, his unfailing judgment on every question brought before him and his universal kindness and consideration, may well regret his death.

To the affairs of this Library he gave unceasingly the same patient ear and intelligent judgment which he had bestowed on more important subjects, and proved himself on all occasions an adviser of high order and a faithful interested friend.

It is impossible to attempt here to make just tribute to the character or capacities of Mr. Fish. We can but content ourselves with recording our high sense of the respect and admiration we entertain for his character, our gratitude for his services as a member of this Board, and our individual personal loss in his death.

THE TRUSTEES OF THE ASTOR LIBRARY,

WITH THE DATES OF THEIR APPOINTMENT,

THE MAYOR OF THE CITY OF NEW YORK (*ex officio*).

THOMAS MASTERS MARKOE, M.D., President.... 1863

Prof. HENRY DRISLER, LL.D., Secretary..... 1876

JOHN LAMBERT CADWALADER, Esq..... 1879

Rt. Rev. HENRY CODMAN POTTER, D.D..... 1881

STEPHEN VAN RENSSELAER CRUGER, Esq..... 1882

ROBBINS LITTLE, Esq., Superintendent..... 1883

STEPHEN HENRY OLIN, Esq..... 1888

EDWARD KING, Esq., Treasurer 1890

CHARLES HOWLAND RUSSELL, Esq..... 1890

(Vacant)

A.

ANNUAL REPORT OF THE TREASURER OF THE TRUSTEES OF THE ASTOR LIBRARY.

December 31, 1893.

ENDOWMENT FUND.

For the site and building	\$481,099 20	
“ purchase of books	333,967 34	
“ catalogues	36,975 04	
“ maintenance and gradual in- crease	461,550 00	
“ equipment	23,533 59	
To provide for purchase of books...	400,000 00	
“ provide Trustees' fees	50,000 00	
	<hr/>	
Total endowment		\$1,787,125 17
Increase by surplus of income over expenditures to December 31, 1892	\$229,975 02	
The general expenses for 1893 were	\$24,140 81	
The general income was. 23,912 36		
	<hr/>	228 45
		<hr/>
Total increase by surplus income,		229,746 57
Increase by income on \$400,000 en- dowment to provide for pur- chase of books to December 31, 1892	\$44,323 68	
Net income received during 1893...	19,870 86	
	<hr/>	
Total increase by income from \$400,000 endowment to pro- vide for purchase of books...		64,194 54
Received for catalogues sold	\$551 56	
Interest allowed on this account ...	48 67	
	<hr/>	600 23
		<hr/>
Total fund, December 31, 1893,		<u>\$2,081,666 51</u>

Invested as follows :**COST OF SITE AND BUILDING:**

Paid from Endowment

Fund\$481,099 20

Paid from surplus in-

come 220 99

\$481,320 19**COST OF BOOKS AND CATA-****LOGUES:**

Paid from Endowment

Fund\$370,942 38

Paid from surplus in-

come180,519 66

Paid from income on

\$400,000 endowment

to provide for pur-

chase of books..... 53,579 04

605,041 08**COST OF EQUIPMENT:**

Paid from Endowment

Fund\$23,533 59

Paid from surplus in-

come 30,511 77

54,045 36

Total outlay.....

\$1,140,406 63

Total outlay brought forward\$1,140,406 63

Securities and cash on hand, viz.:

Bonds and mortgages..	\$843,200 00
New York City Consoli- dated 7% Stock	3,000 00
Louisville and Nashville R. R. Co.'s General Mortgage 6's, held by direction of the donors of the fund, \$4,000, at cost	3,500 00
International and Great Northern Ry. Co.'s 6's, held as above. \$500, at cost.....	500 00
Certificate of Deposit, New York Life Insur- ance and Trust Co.	6,000 00
Certificate of Deposit, United States Trust Co.	4,000 00
Certificates of Deposit, Union Trust Co. of New York.....	4,494 15
Cumberland and Penn- sylvania R. R. Co.'s 1st Mortgage Sinking Fund 5% Gold Bonds, \$15,000, at cost.....	15,000 00
Registered 4½% Bonds of The Society of the New York Hospital.....	50,000 00
	<hr/>
	\$929,694 15

Cash on hand, deposited in Union Trust Co. of New York on interest pending permanent in- vestment.....	11,565 73
	<hr/>

\$941,259 88

\$2,081,666 51

Total amount of securities and cash on hand, brought over.....	\$941,259 88
-------------------------------------------------------------------	--------------

Apportioned as follows :

SECURITIES:

Maintenance Fund.....	\$461,200 00
\$400,000 endowment to provide for purchase of books: Principal ac- count	400,000 00
\$50,000 endowment to provide Trus- tees' fees: Principal account.....	50,000 00
Surplus income.....	18,494 15
	<hr/>
	\$929,694 15

CASH ON HAND:

Principal account (Main- tenance Fund)	\$350 00
\$400,000 endowment to provide for purchase of books:	
Income account.....	10,615 50
Catalogue account.....	600 23
	<hr/>
	\$11,565 73
	<hr/>
	<u>\$941,259 88</u>

THE INCOME FOR THE YEAR IS AS FOLLOWS:

Income account, from General Fund:

Interest on bonds and mortgages.....	\$19,150 68	
" New York City stock....	210 00	
" Louisville and Nashville R. R. Co.'s Gen'l Mortg. 6's	240 00	
" International and Great Northern Ry. Co.'s 6% bond	30 00	
" Trust Company certificates of deposit	488 12	
Interest allowed by Union Trust Co. of New York on principal account (Maintenance Fund) and general income account	516 63	
Rent, No. 34 Lafayette Place.....	916 65	
Miscellaneous receipts.....	43 99	
Amount at credit of \$50,000 endow- ment to provide Trustees' fees, in- come account, transferred to Gen- eral income account.....	2,316 29	
	<hr/>	\$23,912 36

Income account, from \$400,000 endowment to provide for purchase of books:

Interest on bonds and mortgages....	\$16,588 90	
Interest on \$15,000 Cumberland and Pennsylvania R. R. Co.'s 1st Mort- gage Sinking Fund 5% Gold Bonds	750 00	
Interest on \$50,000 4½% Bonds of The Society of the New York Hospital.....	1,093 75	
Interest allowed by Union Trust Co. of New York on balances, \$400,000 endowment to provide for pur- chase of books, principal and in- come accounts	1,438 21	
Proceeds of sale of duplicate books..	74 62	
	<hr/>	19,945 48
Carried over.....		<hr/> \$43,857 84

Brought over		\$43,857 84
Income account, from \$50,000 endowment to provide Trustees' fees.		
Interest on bonds and mortgages...	\$2,210 00	
Interest allowed by Union Trust Co. of New York on balances, \$50,000 endowment to provide Trustees' fees, principal and income accounts	106 29	
(Included in general income account)	<u>\$2,316 29</u>	
Income account from Catalogues :		
Proceeds of catalogues sold during 1893.....	30 00	
Interest allowed on this account by Union Trust Co. of New York....	17 35	
		<u>47 35</u>
		<u>\$43,905 19</u>

APPLICATION OF INCOME FOR THE YEAR.

General Income Account.

AMOUNT EXPENDED:

Salaries.....	\$17,186 00	
Ordinary expenses.....	911 67	
Repairs.....	739 52	
Fuel.....	763 00	
Insurance.....	2,623 31	
Printing Report.....	97 34	
Assessment for sewer and interest.	88 97	
Croton Water tax.....	83 00	
Annual cleaning.....	402 25	
Taxes, repairs and agent's commis- sion on sale of No. 61 East 132d Street, N. Y.	245 75	
Expenses Treasurer's Office.....	1,000 00	
		<u>24,140 81</u>
General income account, receipts as above		<u>23,912 36</u>
Net Deficit for 1893		\$228 45
Paid for portrait of the late J. J. Astor, charged to Equipment Account		<u>750 00</u>
		\$978 45
Surplus income on deposit in Trust Companies, December 31, 1892 ...	\$15,472 60	
Surplus income on deposit in Trust Companies, December 31, 1893....	14,494 15	
	<u>\$978 45</u>	

**\$400,000 endowment to provide for
purchase of books, Income ac-
count:**

Balance at credit December 31, 1892, as per report.....	\$5,439 49	
Receipts during 1893.....	19,945 48	
		<u>\$25,384 97</u>

AMOUNT EXPENDED:

For books, periodicals and binding for this account.....	\$14,694 85	
For books, being proceeds of sale of duplicate books.....	74 62	
		<u>14,769 47</u>
Balance at credit December 31, 1893,		<u><u>\$10,615 50</u></u>

Donation for purchase of books :

Amount at credit December 31, 1892.....	\$7,500 00	
Amount expended for books, periodi- cals and binding for this account,	7,500 00	
		<u></u>

Catalogue account :

Balance at credit December 31, 1892,	\$552 88	
Received during 1893.....	47 35	
		<u><u>\$600 23</u></u>

Surplus income.

Of the whole accumulation to date of surplus income, \$229,746.57, there has been expended towards		
Cost of building	\$220 99	
Towards books and catalogues....	180,519 66	
“ equipment	30,511 77	
		<u>\$211,252 42</u>
And there is on deposit in trust com- panies.....	\$14,494 15	
And invested in Louisville and Nash- ville R. R. Co.'s General Mortgage 6's, and International and Great Northern Ry. Co.'s 6's, as per report of 1892.....	4,000 00	
		<u>18,494 15</u>
		<u><u>\$229,746 57</u></u>

Collection and investment of capital:

Uninvested capital December 31, 1892.....		\$69,968 13
BONDS AND MORTGAGES, ETC., PAID OFF DURING 1893:		
Principal account (Maintenance Fund).		
Bonds and mortgages.....	\$13,000 00	
Reimbursement of fore-closure costs paid.....	881 87	
Legacy from Wm. Astor, deceased.....	50,000 00	
	<hr/>	\$63,881 87
\$400,000 endowment to provide for purchase of books, Principal account.		
Bonds and mortgages.....	136,900 00	
	<hr/>	200,781 87
		<hr/>
		\$270,750 00
INVESTED IN BONDS AND MORTGAGES, ETC.:		
Principal account (Maintenance Fund).....		
	\$105,400 00	
\$400,000 endowment to provide for purchase of books: Principal account.....		
	162,000 00	
\$50,000 endowment to provide Trustees' fees: Principal account.....		
	3,000 00	
	<hr/>	270,400 00
		<hr/>
Uninvested capital December 31, 1893.....		\$350 00
		<hr/>
Insurance:		
Amount on building.....	\$100,000 00	
“ “ books, maps, statuary, etc.....	295,000 00	
“ “ fixtures, etc.....	5,000 00	
“ “ building, No. 34 Lafayette Place.....	2,000 00	
	<hr/>	\$402,000 00
		<hr/>

Respectfully submitted,

EDWARD KING, *Treasurer.*

B.

REPORT OF THE SUPERINTENDENT.

The Superintendent has the honor to make the following report for the year 1893 to the Trustees of the Astor Library:

The building has been maintained in good condition, the principal repairs during the year having been, repainting the skylights over the three halls, mending the roof of the North hall, renewing a leader at the north-western corner of the building, and adding six presses for books in the South hall. The Library was closed for cleaning and repairs from the fourteenth of August to the sixteenth of September.

The number of readers in the reading-rooms during the year was 60,947; and the number of books read there, 210,376. The number of visits to the alcoves, by persons authorized to study there, was 8,051; and the daily average of all persons using the Library, was 252. Compared with the previous year, there was an increase of 7,488 ordinary readers, and 20,327 books drawn. For visiting the alcoves, monthly cards have been adopted instead of annual; and the purpose has been limited more strictly to such researches as cannot be made in the reading-rooms without great inconvenience. No card is issued without a letter of recommendation actually on file from some well-known and responsible citizen.

In a library wholly of research, like the Bibliothèque Nationale or the British Museum, where no one is admitted to the principal reading-room who is not properly vouched for, many facilities can be granted to all, that cannot be safely given in a reading-room open to everybody. It is as though the whole main floor of the Astor Library were reserved for a *salle de travail*, with the use of ink, unrestricted access to plenty of books of reference, and all other books required by the reader brought to his table. Under such

circumstances there would seldom be any need of admission to the alcoves. But with the reading-rooms thrown open to all the world, a degree of restraint becomes necessary, that renders admission to the alcoves a great advantage for certain kinds of research. Fortunately the structure of the Library in two tiers of large and lofty alcoves around three halls, lends itself to this use; and, with proper precautions, the liberty, though large, is seldom seriously abused. It has also the incidental result of leaving more room in the reading-rooms, a matter of some moment, considering the scanty provision in this city for the general reading public as distinguished from those who have real occasion to consult a library of reference.

The card catalogue supplementary to the printed catalogues, and containing all current accessions by author and subject, has been kept up to date; and all the catalogues have been corrected as to the location of the books, to keep pace with the general rearrangement which has now been going on for some years. During the past year English, German, Dutch and Russian literature have been completed, or nearly so, on a systematic plan, with spaces for growth. It should be remembered that this general rearrangement, though not a part of the ordinary working of the Library, but on the contrary, a serious interference with it, has not been done once for all with a special temporary force, but by degrees, with such assistance as can be lent from time to time to that branch of the regular staff having charge of the entry and classification of new books and the general good order and security of the collection. This branch of the staff is at all times more important here than in libraries of a different character, and where the alcoves are not used for direct research. Logically, the administration here divides itself into four branches.

The senior librarian has charge of all outside business and money accounts. What he buys and finds perfect, is turned over to the librarian charged with the general custody of the collection. When he has entered and located it, a third librarian gives it its proper description in the catalogues; and a fourth puts it to public use. If the Library is properly taken care of, these four chiefs of department are found to

be fully occupied with separate work of about equal consequence, under the general direction of the Superintendent. During the past year the growing work of the Library has been met with corresponding diligence on the part of all employed.

The number of volumes reported in the Library at the end of December was 252,317, as against 200,819 in 1882, when the building was enlarged to its present dimensions by the late John Jacob Astor. The number of books bought during the past year was 5,685, and the number received by gift was 1,283. The number of books bound or repaired was 1,539. The principal gifts during the year were 42 books and 169 pamphlets from Miss Georgina Schuyler; 168 books and 175 pamphlets from Alexander Delmar, Esq.; and *Raccolta di Documenti e Studi pubblicati dalla R. Commissione Colombiana*, from the Italian Government, through his Excellency Baron Fava, at the suggestion of Professor Vincenzo Botta.

Among the valuable purchases were: Mariette Bey, *Voyage dans la Haute Égypte*; Lanzzone, *Dizionario di mitologia egizia*; Graf, *Antique portraits from the Hellenistic times*; Ohnefalsch-Richter, *Kypros, the Bible and Homer*; Lédrain, *La Bible, traduction nouvelle*; Furtwängler, *Die Bronzen von Olympia*; Laloux et Monceaux, *Restauration d'Olympie*; Comparetti e Petra, *La Villa ercolanese dei Pisoni*; Bartoli, *Recueil de peintures antiques trouvées à Rome*; Paspates, *The great palace of Constantinople*; Pulgher, *Les anciennes églises byzantines de Constantinople*; Myskovsky, *Les Monuments d'art du Moyen Âge et de la Renaissance en Hongrie*; Tiepolo, *La Villa Valmarana*; Loewy und Engerth, *Die kaiserliche Gemäldegalerie zu Wien*; Delange et Borneman, *Monographie de l'œuvre de Bernard Palissy*; Le Nail, *Le Château de Blois*; Millot, *Chambord*; Pfnor, *Architecture et décoration des époques Louis XIV., Louis XV. et Louis XVI. au palais de Fontainebleau*; Reynaud, *Ornements des anciens maîtres du XV^e au XVIII^e siècle*; Architectural Publication Society's *Dictionary of Architecture*; Plainsong and Mediæval Music Society Publications; *Paléographie musicale* (Solesmes); Wagner, *Tannhäuser, vollständige Partitur*;

Perez Galdós, Episodios nacionales; Lafuente, Historia general de España; Stevens, The new laws of the Indies (reprint); Peñafiel, Monumentos del arte mexicano antiguo; Seler, Peruanische Alterthümer; Stübel und Uhle, Die Ruinenstätte von Tiahuanico; Stübel, Reiss und Koppel, Kultur und Industrie südamerikanischer Völker; Fischer, Sammlung mittelalterlicher Welt- und Seekarten italienischen Ursprungs; Drei Karten von Gerhard Mercator; Berghaus, Physikalischer Atlas; Greenwich Observatory, Spectroscopic and photographic observations; Owen, Memoirs on the extinct wingless birds of New Zealand; Harvey, Phycologia australica; Saccardo, Sylloge fungorum; Pinetum Britannicum; Stephens, The book of the farm; The general stud book (British); Bruce, The American stud book; Wood's Library of standard medical authors; Boccardo, Nuova enciclopedia italiana; Encyclopédie scientifique des aide-mémoire; and full sets of the following serials: Journal of Chemical Industry, The Electrician (London), Rendiconti del circolo matematico di Palermo, Philosophie positive, Réforme sociale, Revue de philologie, Annales de l'Extrême Orient, Benares Sanscrit series, Preussische Statistik, and Zeitschrift für das gesammte Handelsrecht.

Respectfully submitted,

ROBBINS LITTLE,
Superintendent.

THE ASTOR LIBRARY, *January, 1894.*

APPENDIX
TO THE
REPORT OF THE SUPERINTENDENT.

I. Table showing the number of readers, and books read in the reading-rooms.

II. Table showing the number of alcove readers, and the character of their studies.

III. Table showing the number and character of the accessions to the Library.

IV. List of donors of books and pamphlets.

I.

TABLE showing the number of readers, and books read in the reading-rooms in 1893.

DEPARTMENT OF SCIENCE AND ART.	Total.											
	January.	February.	March.	April.	May.	June.	July.	August.	October.	November.	December.	Total.
Agriculture and Horticulture.....	148	88	176	49	233	116	74	122	104	42	191	1,343
Architecture.....	326	341	236	98	132	152	214	309	486	405	247	2,946
Art of War.....	296	37	58	127	40	62	116	107	69	47	117	1,076
Astronomy.....	47	69	72	118	62	38	15	37	124	36	69	687
Bibliography.....	424	403	428	400	389	244	166	275	294	322	198	3,543
Chemistry and Physics.....	745	701	948	819	742	496	476	728	755	599	724	7,733
Commerce, Manufactures and Useful Arts.....	1,185	559	583	632	890	451	556	818	1,147	1,224	1,168	9,183
Domestic Economy.....	10	48	23	39	20	21	1	15	59	107	45	398
Education.....	171	191	249	76	115	53	31	60	65	78	122	1,211
Encyclopedias.....	637	568	702	508	441	376	389	429	591	614	555	5,819
Geography, Atlases, and Maps.....	128	149	205	93	89	147	139	285	201	116	147	1,693
History, Natural.....	410	823	628	380	532	484	679	721	470	466	657	6,250
Jurisprudence.....	137	197	286	315	215	243	270	411	359	242	491	3,166
Logic and Witchcraft.....	26	25	33	87	78	7	6	13	34	20	12	341
Mathematics.....	65	67	55	31	53	85	37	108	151	44	60	766
Mechanics and Engineering.....	900	422	626	452	735	1,018	1,111	882	1,047	1,137	925	9,255
Medicine and Surgery.....	351	385	458	444	390	370	194	353	394	284	437	4,060
Metaphysics, Political and Social Economy.....	569	489	548	647	558	543	210	498	772	772	884	6,490
Musical.....	163	217	130	198	230	106	58	132	255	205	301	1,995
Painting, Sculpture, and Archaeology.....	1,015	1,089	1,001	971	1,073	927	847	1,002	1,069	1,071	1,066	11,130
Sports and Games.....	130	28	63	38	42	47	33	66	87	141	87	762
Theology and Ecclesiastical History.....	717	798	781	524	410	350	617	557	549	544	833	6,690
Transactions, American.....	49	49	56	45	50	20	11	25	16	40	26	387
Transactions, British.....	85	140	142	47	73	35	61	78	84	41	45	840
Transactions, European.....	128	125	65	88	106	105	44	209	280	189	189	1,468
Total of Volumes.....	8,567	8,017	8,553	7,226	7,687	6,496	6,335	8,240	9,432	8,755	9,896	89,195

II.

TABLE showing the number of alcove readers and the character of their studies, in 1893.

	Admissions
Architecture	51
Art of War	10
Astronomy	3
Bibliography	81
Chemistry and Physics	34
Commerce, Manufactures, and Useful Arts	137
Education	25
Encyclopædias	23
Geography, Atlases, and Maps	2
History, Natural	379
Jurisprudence	14
Mathematics	22
Mechanics and Engineering	21
Medicine and Surgery	187
Metaphysics, Political and Social Economy	67
Music	21
Painting, Sculpture, and Archæology	751
Patents	4,644
Sports and Games	2
Theology and Ecclesiastical History	232
Transactions, British	1
Transactions, European	2
Mythology, Inscriptions, Numismatics, and Universal and Ancient History	130
Documents, American	9
Documents, British	1
Heraldry and Genealogy	162
History, American	324
History, British	147
History, Dutch	21
History, French	31
History, German	1
History, Italian, Spanish, and Portuguese	3
History, Literary; and Printing	1
History, Russian, Hungarian, and Polish	14
Literature, American	52

	Admissions
Literature, British	129
Literature, Classical	21
Literature, French	50
Literature, German	39
Literature, Italian, Spanish, and Portuguese	5
Literature, Russian, Hungarian, and Polish	1
Literature, Scandinavian	4
Orientalia	64
Philology and Linguistics	129
Voyages and Travels	4
Total	<u>8,051</u>

.III.

*TABLE showing the number and character of the accessions
to the Library in 1893.*

In the Department of Science and Art :

	Volumes
Agriculture and Horticulture	59
Architecture.....	87
Art of War	33
Astronomy.....	58
Bibliography.....	128
Chemistry and Physics.....	457
Commerce, Manufactures, and Useful Arts.....	121
Education.....	54
Encyclopædias.....	70
Geography, Atlases, and Maps.....	95
History, Natural.....	348
Jurisprudence.....	265
Mathematics.....	56
Mechanics and Engineering.....	158
Medicine and Surgery.....	314
Metaphysics, Political and Social Economy.....	420
Music.....	72
Painting, Sculpture, and Archæology.....	324
Patents.....	279
Sports and Games	27
Theology and Ecclesiastical History.....	431
Transactions, American.....	17
Transactions, British.....	38
Transactions, European.....	45
Total.....	<u>3,988</u>

In the Department of History and Literature :

Mythology, Inscriptions, Numismatics, and Universal and Ancient History.....	145
Documents, American	238
Documents, British.....	133
History, American.....	383
History, British.....	163
History, French.....	381
History, German.....	233

	Volumes
History, Russian, Hungarian, and Polish.....	19
Literature, American.....	148
Literature, British.....	260
Literature, Classical.....	40
Literature, French.....	250
Literature, German.....	115
Literature, Italian, Spanish, and Portuguese.....	93
Literature, Russian, Hungarian, and Polish.....	17
Orientalia.....	124
Philology and Linguistics.....	155
Voyages and Travels.....	70
Total.....	<u>2,967</u>

SUMMARY.

In the Department of Science and Art.....	3,988
In the Department of History and Literature.....	<u>2,967</u>
Total	6,955
Number of pamphlets added during the year.....	<u>2,121</u>
Total number of volumes and pamphlets.....	<u>9,076</u>

IV.

LIST OF DONORS OF BOOKS AND PAMPHLETS IN 1893.

	Volumes.	Pamphlets.
Actuarial Society of America.....		2
Alabama Geological Survey.....		1
Albany Institute.....	2	
Albany Medical College.....		2
Allegheny (Pa.). Carnegie Free Library.....		2
Allison, (Rev.) Charles Elmer.....	1	
Alward, Jackson W.....		11
American Academy of Arts and Sciences.....	2	
American Academy of Political and Social Science.....		6
American Anti-Vivisection Society.....		1
American Association for the Advancement of Science.....	1	
American Bankers' Association.....		1
American Bar Association.....	1	
American Bible Society.....		1
American Chemical Society.....	2	
American Dental Association.....	1	
American Gardening [continuation of "The American Garden"] (Publishers).....	2	
American Hebrew (Publishers).....	2	
American Home Missionary Society.....		1
American Institute of Mining Engineers.....	1	
American Iron and Steel Association.....		1
American Jewish Historical Society.....		1
American Journal of Railway Appliances (Pub- lishers).....	1	
American McAll Association.....		1
American Master Mechanics' Association.....	4	
American Missionary Association.....	1	
American Museum of Natural History.....	1	
American Orthopedic Association.....	1	
American Pharmaceutical Association (through J. M. Maisch).....	1	
American Philosophical Society.....	2	
American Railway Master Mechanics' Association.....		2

	Volumes.	Pamphlets.
American Society for the Prevention of Cruelty to Animals		2
American Society of Civil Engineers	3	1
American Society of Mechanical Engineers	14	
American Surgical Association	1	
Andover Theological Seminary		2
Andrews, C. C.		1
Anthony's Photographic Bulletin (Publishers)	1	
Archæological Institute of America		2
Architecture and Building (Publisher)	1	
Arnolt, W. Muss- (Ph.D.)	1	3
Ashmead, Albert S. (M. D.)		1
Association of American Physicians	1	
Atchison, Topeka and Santa Fé Railroad Co.		1
Atkins, (Hon.) T. Astley		1
Avery, Elroy M.		3
Backus, J. Bayard	1	
Baker & Co. (Newark, N. J.)		1
Balch, Edwin Swift	1	
Ballou, Maturin M.	1	
Balmaseda, Francisco Javier		2
Baltimore. Enoch Pratt Free Library		3
Bamburgh, William Cushing	1	
Bangs & Co.		1
Banta, Theodore M.	1	
Barta, Alois	1	
Battle, Kemp P.	1	
Baylies, (Mrs.) N. E.	4	
Belknap, H. P.	2	
Beyer, Henry G.		1
Birch's, Thomas, Sons		1
Birmingham (Eng.) Free Library Committee		1
Blatchford, E. W. (Newberry Library)		1
Bogue, E. E.		1
Bombicci-Porta, Luigi		1
Book Buyer	1	
Book Chat (Publishers)	1	
Booksellers' and Stationers' Provident Associa- tion of the U. S.		1
Borrero, Antonio C.	2	
Boston and Maine Railroad		1
Boston. Channing Home		1
Boston. Children's Hospital		1
Boston City Government	4	2
Boston City Health Department	2	
Boston. Handel and Haydn Society	1	

	Volumes.	Pamphlets.
Boston Public Library.....	3	1
Boston Society of Natural History.....	1	
Boston University.....		2
Bostonian Society.....		3
Bowdoin College.....		2
Brickmaker, The (Publishers).....	6	
Brigham, Albert P.....		1
Brighton (Eng.) Public Museum.....		1
Brinton, Daniel G.....		7
British and Foreign Bible Society.....	1	
British Government.....	251	
British Museum.....	6	
Brooklyn Board of Education.....		1
Brooklyn Institute.....		1
Brooklyn Library.....		1
Brooks, Francis A.....		1
Brown University.....		1
Brussels. Bibliothèque Royale.....		1
Budd, Henry.....		1
Buffalo Historical Society.....		1
Buffalo Library.....		1
Bulkley, L. Duncan (A. M., M. D.).....		5
Burt, Elizabeth.....	1	
Business (Publishers).....	2	
California Academy of Sciences.....	3	
California State Mining Bureau.....		1
California, Southern, Bureau of Information.....		1
Calkins, N. A.....		2
Cambridge (Eng.) Library Syndicate.....		11
Cambridge (Mass.) Dante Society.....		1
Canadian Government.....	27	69
Canadian Horticulturist.....	1	
Cannon, Henry W.....	2	
Capps, Edward.....		1
Case School of Applied Science (Cleveland, O.)..		1
Cassino, S. E.....	1	
Cayuga County Historical Society.....		1
Chandler, Wm. Henry.....		5
Charleston City Government.....	1	
Chelsea City Government.....		1
Chesebrough, Robert A.....		1
Chetlain, Augustus L.....		1
Chicago Board of Trade.....	1	
Chicago City Government.....	1	
Chicago Figaro (Publishers).....	2	
Chicago Public Library.....		1

	Volumes.	Pamphlets.
Chicago. Sunset Club.....	1	
Chicago Tribune.....		1
Chicago. World's Columbian Exposition.....		3
Chicago. World's Columbian Exposition: Col- lective Exhibition of the German Book- trade.....	1	
Chicago. World's Columbian Exposition : Deutsche Unterrichts-Ausstellung.....		1
Chicago. World's Columbian Exposition: Royal Commission for the British Section.....	1	
Chicago. * World's Columbian Exposition: San Francisco Women's Literary Exhibit.....		1
Chinese Government.....	2	8
Churchman, The (Publishers).....	1	
Cincinnati Chamber of Commerce.....	1	
Cincinnati Public Library.....		2
Clark, Edwin P.....		1
Clark University (Worcester, Mass.).....		2
Clarke, Robert, & Co.....	1	
Cleveland, (Miss) Lucy.....	1	
Cochrane, (Mrs.) Alexander, and Sullivan, Richard.....	1	
Colby University.....		1
College of New Jersey.....	4	1
College of Physicians and Surgeons.....		2
College of the City of New York.....		1
Collins, Holdridge Ozro.....	2	
Colorado Sun (Publishers).....	4	
Columbia College.....		4
Columbia Spectator, The (Editors).....	5	
Commercial Advertiser.....		1
Commissioners for the Preservation and Protec- tion of the Endicott Rock.....		1
Commrs. of the State Reservation at Niagara...		1
Comstock Tunnel Co.....		4
Confederate Survivors' Association.....		1
Connecticut Academy of Arts and Sciences.....	1	
Connecticut Agricultural Experiment Station...		4
Connecticut Historical Society.....		1
Connecticut. Storrs School, Agricultural Ex- periment Station.....		2
Conway, Noel & Co.....		1
Cooper Medical College (San Francisco).....		1
Cordova. Observatorio Nacional Argentino....	1	
Corey, Deloranie P.....	2	
Cornell University.....	1	1

	Volumes.	Pamphlets.
Cornell University. Agricultural Experiment		
Station		1
Cornwall Polytechnic Society		1
Cotgreave, A.		1
Cox, William	2	1
Craig, Hugh	1	
Critic Company (N. Y.)	1	
Crook, James K.		1
Crooker, James F.		1
Curtis, (Gen.) Newton Martin		1
Curtis Publishing Co. (Phila.)		1
Cust, Robert Needham	1	1
Daly, Charles P. (LL.D.)		1
Daniel, (Hon.) John W.		1
Danish Government	7	
Dartmouth College		1
Davenport Academy of Natural Sciences		1
Davidson, Charles	1	
Davis, Andrew McFarland		2
Davis, J. Woodbridge	1	
Deacon, Edward		1
Dayton Public Library		1
De Costa, (Rev.) B. F.	2	1
Delaware College Agricultural Experiment		
Station		3
Del Mar, Alexander	168	175
Depew, Chauncey M.		2
Detroit Public Library		1
Dewitt, (Hon.) Wm. C.		1
Dickinson, Edward B.	1	
District of Columbia. Board of Trustees of Public Schools		1
Dosimetric Medical Review, The (Publishers)...	2	
Dreer, Ferdinand Julius	1	
Drew Theological Seminary		2
Druggists' Circular and Chemical Gazette, The (Publishers)	1	
Dry Goods Chronicle, The (Publishers)	2	
Dudley, Dean		1
Dusenbury, (Mrs.) Mary E. (Carhart)	1	
E. R. L.		1
Eaton, D. Cady		1
Eaton, William (family)		1
Eco d' Italia		1
Edwards, (Rev.) G. H.	1	
Egypt Exploration Fund		1

	Volumes. Pamphlets.	
Eichelberger, W. S.....		1
Einhorn, Max (M. D.).....		4
Electrical Engineer, The (Publishers).....	1	
Electrical Review (Publishers).....	2	
Ely, Wm. D.		1
Engineering and Mining Journal.....	1	
Engle Sanitary and Cremation Co.....		1
English Dialect Society.....		1
Enterprise Mining Company.....		1
Epoch, The (Publishers).....	2	
Esher, Wm. R.		2
Faust, Albert B.		1
Ferrier, W. F.		1
Fewkes, J. Walter.....		2
Field, (Rev.) Henry M.....	1	
First Maine Bugle.....		2
Flattery, (Rev.) Hugh.....		1
Florence, R. Istituto di Studi Superiori Pratici e di Perfezionamento.....		6
Foster, Joseph (Paymaster, U. S. Navy).....		1
Frankfort (on the Main), Freiherrlich Carl von Rothschild'sche Öffentliche Bibliothek.....		1
Frazer, Persifor.....		1
Fry, James B.	1	
Furness, W. H. (D. D.).....		1
Gatschet, Albert S.....		10
General Theological Seminary (N. Y.).....		1
Genth, F. A.		1
George's, William, Sons.....	1	
Gibbes, Emily O.....		1
Gilbert, G. K.		1
Gillespie Bros. & Co.....	1	
Glatfelter, N. M. (M. D.).....		1
Globe, The (Publishers).....	1	
Gore, (Rev.) Charles.....		1
Gottheil, Richard J. H.....		1
Gould, Joseph.....	1	
Graham, Douglas.....	1	
Grand Lodge of Iowa.....	1	
Green, Samuel A.....		3
Greenwood, Isaac J.....	1	
Gregg, David (D. D.).....	1	
Guadalajara. Consejo Superior de Salubridad..		2
Guttenstein, H.....	1	
Hackett, Frank Warren.....		1
Hague, The. Royal Library.....		1

	Volumes.	Pamphlets.
Hardingham, G. G. M.....	1	1
Harper, George McLean.....		1
Harris, J. Rendel.....	1	
Hart, Wm. W., & Co.....		1
Hartford City Board of Trade.....		1
Hartford Steamboiler Inspection & Insurance Co.....	1	
Hartford Theological Seminary.....	2	1
Hartmann, C. Sadakichi.....		1
Harvard College Astronomical Observatory.....		8
Harvard College Museum of Comparative Zoölogy.....	1	1
Harvard University.....	2	7
Hascall, Theodorus Bailey.....	1	
Hatch Experiment Station.....		1
Haven, (Rev.) Henry A.....	1	
Hebberd, S. S.....		1
Heidelberg University.....		1
Helsingfors. Société Finno-Ongrienne.....	1	
Hemenway, (Mrs.) Mary.....	1	
Henry, James.....	3	
Hewes, Fletcher W.....		1
Hiersemann, Karl W.....	1	
Hill, Meriden S.....		1
Hobart College.....		1
Hoboken Ferry Company.....		1
Hoepli, Ulrico.....	1	1
Holden, E. S.....		1
Homiletic Review, The (Publishers).....	3	
Hong Kong Observatory.....		1
Horsford, (Miss) Cornelia.....	1	
Hovey, (Gen.) Charles E.....		1
Huber, Ernst (Ph.D.).....	1	
Imperial University of Japan.....	5	7
Indiana State Government (through Wm. A. Peelle, Jr.).....	6	
Indiana University.....	2	1
Indianapolis Board of School Commissioners.....		1
Institut International de Statistique.....		1
International Bookseller, The (Publishers).....	1	
Iowa Agricultural College.....		3
Iowa Agricultural Experiment Station.....		1
Iowa Geological Survey.....	1	
Iowa State Board of Railroad Commissioners.....	1	
Iowa State Weather Bureau.....		1
Italian Government.....		17
Japanese Government.....	1	7
Jarchow, H. N.....		1

	Volumes.	Pamphlets.
Jay, (Hon.) John.....	1	
Jersey City Free Public Library.....		2
Johns Hopkins University.....	13	41
Johnston, Wm. Preston.....		2
Jones, C. W.....	1	
Jordan, Thomas.....		1
Judson, A. B.....		1
Julien, Alexis A.....		1
Kahler, (Dr.) P.....	1	
Kansas State Board of Agriculture.....	1	4
Kansas State Board of Railroad Commissioners..	1	
Keyes, Chas. Rollin.....		1
King, Moses.....		1
Kochler, S. R.....		1
Langdon, F. W. (M. D.).....		1
Larrabee, Wm.....	1	
Lawrence (Mass.) Public Library.....		1
Leavitt, John McDowell.....		3
Leland Stanford Junior University.....		1
Le Soudier, H.....	1	
Leverett, Frank.....		1
Levy, J. H.....		1
Libbie, C. F., & Co.....		1
Lintner, J. A. (Ph.D.).....		1
Linton, W. J.....		1
Literary Digest, The (Publishers).....	2	
Little, Robbins.....	2	
Liverpool Free Public Library.....		1
London. Howard Association.....		13
London Library.....		1
London. Society of Arts.....	1	
London. Victoria Street Society for the Protec- tion of Animals from Vivisection.....	2	
Lone, John.....		1
Long Island Historical Society.....	1	
Los Angeles (Cal.) Public Library.....		1
Los Angeles Saturday Times and Weekly Mirror..		1
Lyman, Benjamin Smith.....		1
McAdie, Alexander (M. A.).....		4
MacAlister, James.....	1	
M'Cracken, S. B.....		1
MacDonald, (Dr.) Arthur.....		1
MacGregor, J. G.....		1
MacKellar, Thomas (Ph.D.).....	1	
McNaughton, Donald.....		1
Main, T.....	1	

III.

*TABLE showing the number and character of the accessions
to the Library in 1893.*

In the Department of Science and Art :	
	Volumes
Agriculture and Horticulture	59
Architecture.....	87
Art of War	33
Astronomy.....	58
Bibliography.....	128
Chemistry and Physics.....	457
Commerce, Manufactures, and Useful Arts.....	121
Education.....	54
Encyclopædias.....	70
Geography, Atlases, and Maps.....	95
History, Natural.....	348
Jurisprudence.....	265
Mathematics.....	56
Mechanics and Engineering.....	158
Medicine and Surgery.....	314
Metaphysics, Political and Social Economy.....	420
Music.....	72
Painting, Sculpture, and Archæology.....	324
Patents.....	279
Sports and Games	27
Theology and Ecclesiastical History.....	431
Transactions, American.....	17
Transactions, British	38
Transactions, European.....	45
Total.....	<u>3,988</u>

In the Department of History and Literature :	
Mythology, Inscriptions, Numismatics, and Universal and Ancient History.....	145
Documents, American.....	238
Documents, British.....	133
History, American	383
History, British.....	163
History, French.....	381
History, German.....	233

	Volumes
History, Russian, Hungarian, and Polish.....	19
Literature, American.....	148
Literature, British.....	260
Literature, Classical.....	40
Literature, French.....	250
Literature, German.....	115
Literature, Italian, Spanish, and Portuguese.....	93
Literature, Russian, Hungarian, and Polish.....	17
Orientalia.....	124
Philology and Linguistics.....	155
Voyages and Travels.....	70
Total.....	<u>2,967</u>

SUMMARY.

In the Department of Science and Art.....	3,988
In the Department of History and Literature.....	<u>2,967</u>
Total	6,955
Number of pamphlets added during the year.....	<u>2,121</u>
Total number of volumes and pamphlets.....	<u>9,076</u>

	Volumes.	Pamphlets.
New York City. Free Library of the General Society of Mechanics and Tradesmen.....		1
New York City. General Society of Mechanics and Tradesmen.....		1
New York City. Good Samaritan Dispensary..		2
New York City Government.....	6	
New York City. Grolier Club.....	1	1
New York City. Health Department.....	3	
New York City. Hebrew Technical Institute...		3
New York City. Holland Society (through Theo. M. Banta).....	6	
New York City. Hospital Saturday and Sunday Association.....		2
New York City. The Isabella Heimath.....		2
New York City. Knickerbocker Club.....		1
New York City. Lenox Library.....		1
New York City. Linnean Society.....		1
New York City. Maimonides Library.....		1
New York City. Manhattan Eye and Ear Hospital.....		2
New York City. Mercantile Library.....		1
New York City. Metropolitan Museum of Art.		3
New York City. National Academy of Design..		6
New York City. Nineteenth Century Club.....		4
New York City. Reed School.....		1
New York City. St. Luke's Home.....		1
New York City. St. Nicholas Society.....	1	1
New York City. Sheltering Arms.....	10	
New York City. Society for the Reformation of Juvenile Delinquents.....		1
New York City. Society for the Relief of Destitute Children of Seamen.....		1
New York City. Thirteen Club.....		1
New York City. Typothetæ of N. Y.....		1
New York City. Union League Club.....	1	
New York City. University Club.....		1
New York City. University Settlement Society.		1
New York City. Young Men's Christian Association.....		1
New York College of Veterinary Surgeons and School of Comparative Medicine.....		2
New York Dispensary.....		1
New York German Conservatory of Music and National College of Music.....		1
New York Hospital and Bloomingdale Asylum..		1
New York Infirmary.....		1

	Volumes.	Pamphlets.
New York Infirmary for Women and Children..		1
New York Institution for the Blind.....		1
New York Journal of Commerce.....	2	
New York Journal of Gynæcology and Obstetrics (Publishers).....	1	
New York Medical College and Hospital for Women.....		2
New York Produce Exchange.....	1	
New York Recorder (Publishers).....	3	
New York Society for the Prevention of Cruelty to Children.....		1
New York Society for the Relief of the Ruptured and Crippled.....		1
New York Society Library.....		1
New York State. Chamber of Commerce.....	3	
New York State. Civil Service Commission....	2	
New York State Government.....	14	
New York State. Homœopathic Medical Society	1	
New York State Library.....		1
New York State Meteorological Bureau.....		16
New York State Pharmaceutical Association....		1
New York State Traveling Library.....		5
New York State. Young Men's Christian As- sociations.....		1
New York World's Fair Commission.....		5
Newark Free Public Library.....		2
North Carolina Agricultural Experiment Station		9
North Dakota Agricultural College.....		1
North Dakota State Government.....		1
Northampton. Clarke Institution for Deaf- Mutes.....		2
Northwestern University.....		1
Nova Scotia Government.....		7
Oberlin College.....		2
Ohio Agricultural Experiment Station.....		4
Ohio Conference of Charities and Correction....		1
Ohio. Historical and Philosophical Society of Ohio	1	1
Ohio Meteorological Bureau.....		1
Ohio State Board of Agriculture.....		12
Ohio State Board of Health.....		2
Ohio State Building and Loan Association.....	1	
O'Leary, A. (M. D.).....		1
Omaha Public Library.....		2
O'Neil, (Rev.) J. L. (O. P.).....	1	
Ontario. Commissioner of Crown Lands.....		1
Oxford University Gazette.....		14

	Volumes.	Pamphlets.
Packard, S. S.....		1
Page, R. C. M.....	1	
Palache, Charles.....		1
Paris. Bibliothèque Nationale.....	1	
Parker, Henry Webster.....		1
Paul, Ém., Huard L., and Guillemin.....	3	
Peabody Education Fund.....	1	2
Peabody Institute (Baltimore).....		1
Peabody Institute (Peabody, Mass.).....		1
Peabody Museum of American Archæology and Ethnology.....		1
Penfield, S. L.....		1
Pennsylvania Historical Society.....		1
Pennsylvania Prison Society.....		1
Pennsylvania State College.....		1
Pennsylvania State Government.....	20	5
Pennsylvania State Penitentiary.....		1
Pennsylvania Railroad Co.....		1
Pennypacker, Sam. W.....	1	
Peoria (Ill.) City Government.....		1
Peoria Public Library.....		5
Perkins Institution and Massachusetts School for the Blind.....		1
Perry, Wm. Stevens (Bishop of Iowa).....		3
Peyton, J. Lewis.....		1
Philadelphia City Government.....	4	
Philadelphia. Drexel Institute.....		2
Philadelphia. Indian Rights Association.....		41
Philadelphia Library Company.....		1
Philatelic Journal of America (Publishers).....	2	
Phillips, D. H.....		1
Phillips, Wendell C. (M. D.).....		1
Photographic Times and American Photographer (Publishers).....	1	
Pilling, Jas. C.....		2
Pitman, Isaac, & Sons.....	1	
Poole, Murray E.....	1	
Poor, Charles Lane.....		1
Pope, Albert A.....		1
Post, Sarah E. (M. D.).....		2
Potter, Henry Codman (D. D., LL.D.).....		2
Potter, Wm. K. (Mayor of Providence).....		1
Power, (Hon.) Thos. C.....		1
Pratt Institute (Brooklyn).....		1
Prince, C. Leeson.....		1
Prosser, Chas. S.....		1

	Volumes. Pamphlets.	
Protestant Episcopal Church. Diocese of Arkansas.....		1
Protestant Episcopal Church. Diocese of Long Island.....		1
Protestant Episcopal Church. Diocese of New Jersey.....		1
Protestant Episcopal Church. Diocese of Rhode Island.....		1
Protestant Episcopal Church. Diocese of Vermont.....		1
Protestant Episcopal Church. Domestic and Foreign Missionary Society.....		2
Providence (R. I.) Record Commissioners.....	1	1
Purdue University.....		1
Quaker City Philatelist, The (Publishers).....	1	
Quaritch.....		1
Queens County Agricultural Society.....		2
Railroad Gazette (Publishers).....	1	
Rathbun, Mary J.....		1
Raymond & Whitcomb.....		1
Reid, John.....		1
Renwick, (Hon.) Arthur.....	3	
Republican National Convention.....	2	
Rhode Island Agricultural Experiment Station..		2
Rhode Island State Government.....	1	
Robinson, E. V.....		1
Rochester. Reynolds Library.....		2
Rome. Società Geografica Italiana.....	3	
Rosengarten, J. G.....		1
Ross, Edward A.....	1	
Royal Society of Canada.....	1	
Ryder, John A.....		1
St. Louis Mercantile Library Association.....		1
St. Louis Merchants' Exchange.....		1
St. Louis Public Library.....		1
St. Petersburg. Imperial Russian Geographical Society.....	7	
Salem Public Library.....		2
San Francisco Mechanics' Institute.....		2
San Francisco Mercantile Library Association...		1
Sanborn, F. B.....		1
Santa Clara College.....		1
Saunders, Frederick.....	2	1
Savage, Richard Henry.....	3	
Schaeberle, J. M.....	1	
Schaff, Philip.....	1	
Schernikow, Ernest.....	1	

	Volumes.	Pamphlets.
Schlegel, G.....		1
Schuyler, (Miss) Georgina.....	42	169
Science: An Illustrated Journal.....	2	
Science (N. Y.).....	7	746
Scribner, Charles, & Sons.....	1	
Seaboard, (Publishers).....	1	
Searight, James A.....	1	
Seymour, Henry H.....	1	
Sharpe, William (M. D.).....		2
Shelley, Frank.....	1	
Shipping and Commercial List and New York Price Current (Publishers).....	1	
Shortt, William A.....		1
Singerland, Mark Vernon.....		1
Slater, John F., Fund for the Education of Freed- men (through Hon. J. L. M. Curry).....		1
Sloan, C. G., & Co.....		1
Smith, Eugene A.....		1
Smithsonian Institution.....	7	1
Smithsonian Institution. Bureau of Ethnology.....	2	
Social Economist (Publishers).....	2	
Sons of the American Revolution, D. C.....	1	2
Southern Historical Society.....	2	
Spirit of Missions, The (Publishers).....	1	
Spirit of the Times (Publishers).....	2	
Sport, Music and Drama.....	1	
Springfield (Mass.) City Library Association.....		1
Springfield (Mo.) Mining Bureau.....		1
Sproull, W. O.....		1
Standish, Henry.....	1	
Stechert, Gustav E.....	3	
Steell, Willis.....	1	
Stern, (Dr.) Heinrich.....		2
Stevens, B. F.....	1	
Stevens, (Rev.) C. Ellis (LL.D., D. C. L.).....	1	
Stevens, George T.....		1
Stockholm. Kongl. Bibliotek.....		2
Street Railway Journal (Publishers).....	4	
Sullivan, J. W.....	1	
Swank, Jas. M.....		1
Sydney Free Public Library.....		1
Taylor, Bayard.....	1	
Tebb, William.....	1	
Terquem, Émile.....	1	1
Texas. Agricultural and Mechanical College of Texas.....		1

	Volumes.	Pamphlets.
Texas Geological Survey.....	1	1
Textile Recorder, The (Publishers).....	1	
Theological Seminary of the Reformed (Dutch) Church in America.....		1
Theta Delta Chi (Society).....	1	
Thiry, J. H.....		1
Thomas, (Prof.) Cyrus.....		1
Tokio Library.....		1
Tooker, Wm. Wallace.....		1
Toronto General Meteorological Register.....		1
Tradesman, The (Publishers).....	1	
Trail, Florence.....	1	
Tredwell, Daniel M.	1	
Trelease, William.....		1
Trent. Società degli Alpinisti Tridentini.....		1
Trinity College (Hartford, Conn.).....		2
Truth Seeker Company.....		1
Tufts College.....		2
Tulane University.....		2
Turin. R. Accademia delle Scienze.....	2	
United States. Board of Indian Commissioners.....	1	
United States. Bureau of the American Re- publics.....	3	2
United States Civil Service Commission.....		1
United States Commission of Fish and Fisheries.....	2	
United States. Comms. to the Centennial Inter- national Exhibition at Melbourne, 1888.....	1	
United States. Department of Agriculture.....	5	7
United States. Department of Agriculture. Weather Bureau.....		2
United States. Department of the Interior.....	171	45
United States. Department of the Interior. Bu- reau of Education.....	3	9
United States. Department of the Interior. Cen- sus Office.....	1	92
United States. Department of the Interior. Su- perintendent of Indian Schools.....		1
United States. Department of Justice.....	7	16
United States. Department of Labor.....	6	
United States. Navy Department.....	3	8
United States. Navy Department. Naval Obser- vatory.....		1
United States. Department of State.....	13	7
United States. Treasury Department.....	6	14
United States. War Department.....	20	2

	Volumes.	Pamphlets.
United States. War Department. Surgeon General	2	2
United States. Interstate Commerce Commission	1	
United States. Marine Hospital Bureau.....	2	
United States Military Academy		1
United States Monetary Commission, 1876.....	1	
United States Naval Academy	1	1
University of Arizona		2
University of California		8
University of Chicago		18
University of Georgia		1
University of Illinois.....	1	2
University of Illinois. Agricultural Experiment Station.....		2
University of Michigan.....		3
University of Minnesota.....		1
University of Nebraska.....	1	8
University of Pennsylvania.....		4
University of Rochester		1
University of the State of New York		1
University of Vermont	1	1
University of Virginia		1
University of Wisconsin.....	1	5
Van Dyke, Henry (D.D.).....		1
Venice. R. Istituto Veneto de Scienze, Lettere ed Arti.....	3	
Vermont State Government.....	13	13
Victoria Government.....	1	
Victoria Public Library.....	2	1
Vienna. K. K. Hofbibliothek.....		1
Virginia Agricultural and Mechanical College...		7
Vogue (Publishers).....	1	
Waller, (Hon.) Thomas M.....		1
Wanamaker, John.....	2	
Waring, Geo. E., Jr.....		1
Washington (D. C.) Geological Society.....		1
Washington (D. C.) Philosophical Society	1	
Waterbury (Conn.) Bronson Library Fund.....		2
Waterhouse, Sylvester.....		3
Webb, W. Seward.....	2	
Webster, Sidney.....		1
Weekly Northwestern Miller.....	3	
Weitenkampf, Frank.....		12
Welch, Geo. T. (M. D.).....		1
Wentworth Historical Society.....		1

	Volumes.	Pamphlets.
Whittaker, Thomas.....		1
Whittemore, Henry.....	1	1
Wilder, Alexander (M. D.).....		1
Wiley, John, & Sons.....		1
Willcox, Hamilton.....		1
Willett, E. H.....		5
Willett, G. H.....	1	
Willson, (Rev.) Edmund B.....		1
Wilson, Barker D.....		1
Wing, Mrs. L. J.....	1	
Wisconsin State Historical Society.....		2
Wolfenbuettel. Herzogliche Bibliothek.....		1
Woman's Medical College of the New York In- firmary.....		1
Wood, Huestis & Co.....	2	
Worcester (Mass.) Free Public Library.....		1
Yale University.....		6
Yale University. Astronomical Observatory....		1
Yale University. Psychological Laboratory....		1
Young Men's Christian Associations of N. A.....		1
Zuille, John J.....	1	
	<u>1,289</u>	<u>2,390</u>

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1. The first part of the document is a list of names and addresses of the members of the committee.

FORTY-SIXTH

ANNUAL REPORT

OF THE

TRUSTEES

OF THE

Ann
ASTOR LIBRARY,

Feb. 8 '91

FOR THE YEAR 1894.

NEW YORK :

THE EVENING POST JOB PRINTING HOUSE, 156 FULTON STREET.
(EVENING POST BUILDING.)

1895.



REPORT.

The Trustees of the Astor Library, in obedience to the requirements of its charter, make this their forty-sixth annual report.

The Library has, during the past year, continued to afford to the reading public every facility for reference and consultation on all the subjects of science, art, literature, history, political economy, archæology, philology and other kindred subjects, which, as a library of reference, it is its principal and distinctive feature to afford. It will be seen from the statistical accounts accompanying this report, that the student public has continued to avail itself of the opportunities thus offered, in even a larger measure than heretofore, thus indicating, as we believe, not only a more liberal use, but a higher appreciation of the great advantages which the Astor Library affords.

The report of the Treasurer (marked "A") is appended, showing the financial condition of the institution.

The report of the Superintendent (marked "B") is also appended, which shows that the accessions to the Library amount to 8,294 volumes, and the whole number of volumes in the Library is reported as 260,611; the number of volumes drawn by readers during the year, 218,051; and the whole number of readers, 78,901, showing an increase of 7,675 of books drawn, and 9,903 of readers.

Respectfully submitted,

T. M. MARKOE,
President.

HENRY DRISLER,
Secretary.

THE ASTOR LIBRARY, *January 9, 1895.*

TRUSTEES OF THE ASTOR LIBRARY,

WITH THE DATES OF THEIR APPOINTMENT.

THE MAYOR OF THE CITY OF NEW YORK (<i>ex officio</i>).	
THOMAS MASTERS MARKOE, M.D., President.....	1863
Prof. HENRY DRISLER, LL.D., Secretary.....	1876
JOHN LAMBERT CADWALADER, Esq.....	1879
Rt. Rev. HENRY CODMAN POTTER, D.D.....	1881
STEPHEN VAN RENSSELAER CRUGER, Esq.....	1882
ROBBINS LITTLE, Esq., Superintendent.....	1883
STEPHEN HENRY OLIN, Esq.....	1888
EDWARD KING, Esq., Treasurer	1890
CHARLES HOWLAND RUSSELL, Esq.....	1890
PHILIP SCHUYLER, Esq.....	1894

A.

REPORT OF THE TREASURER.

*December 31, 1894.***ENDOWMENT FUND.**

For the site and building	\$481,099 20	
“ purchase of books	333,967 34	
“ catalogues	36,975 04	
“ maintenance and gradual increase	461,550 00	
“ equipment	23,533 59	
To provide for purchase of books...	400,000 00	
“ provide Trustees' fees	50,000 00	
	<hr/>	
Total endowment		\$1,787,125 17
Increase by surplus of income over expenditures to December 31, 1893	\$229,746 57	
General Income of 1894..	\$27,366 82	
Less expended	22,790 69	
	<hr/>	4,576 13
		<hr/>
Total increase by surplus income,		234,322 70
Increase by income on \$400,000 endowment to provide for purchase of books to December 31, 1893	\$64,194 54	
Net income received during 1894...	19,611 64	
	<hr/>	
Total increase by income from \$400,000 endowment to provide for purchase of books...		83,806 18
Received for catalogues sold	\$551 56	
Interest allowed on this account ...	66 26	
	<hr/>	617 82
		<hr/>
Total fund, December 31, 1894,		<u><u>\$2,105,871 87</u></u>

Invested as follows :**COST OF SITE AND BUILDING:**

Paid from Endowment

Fund\$481,099 20

Paid from surplus in-

come 220 99

\$481,320 19**COST OF BOOKS AND CATA-****LOGUES:**

Paid from Endowment

Fund\$370,942 38

Paid from surplus in-

come180,519 66

Paid from income on

\$400,000 endowment

to provide for pur-

chase of books 77,595 04

629,057 08**COST OF EQUIPMENT:**

Paid from Endowment

Fund\$23,533 59

Paid from surplus in-

come 30,694 02

54,227 61

Total outlay.....

\$1,164,604 88

Total outlay brought forward ----\$1,164,604 88

Securities and cash on hand, viz.:

Bonds and mortgages--	\$731,000 00	
New York City Consoli- dated 7% Stock	3,000 00	
Louisville and Nashville R. R. Co.'s General Mortgage 6's, held by direction of the donors of the fund, \$3,000, at cost	2,400 00	
International and Great Northern Ry. Co.'s 6's, held as above, \$500, at cost.....	500 00	
Certificate of Deposit, New York Life Insur- ance and Trust Co....	6,000 00	
Certificate of Deposit, United States Trust Co.	4,000 00	
Certificates of Deposit, Union Trust Co. of New York.....	9,988 03	
Cumberland and Penn- sylvania R. R. Co.'s 1st Mortgage Sinking Fund 5% Gold Bonds, at cost.....	15,000 00	
Registered 4½% Bonds of The Society of the New York Hospital.....	50,000 00	
	<hr/>	\$821,888 03
Cash on hand, deposited in Union Trust Co. of New York on interest pending permanent in- vestment	119,378 96	
	<hr/>	\$941,266 99
	<hr/>	<u><u>\$2,105,871 87</u></u>

Total amount of securities and cash on hand, brought over.....	\$941,266 99
-------------------------------------------------------------------	--------------

Apportioned as follows :

SECURITIES:

Maintenance Fund.....	\$373,200 00
\$400,000 endowment to provide for purchase of books: Principal ac- count	375,800 00
\$50,000 endowment to provide Trus- tees' fees: Principal account.....	50,000 00
Surplus income.....	22,888 03
	<hr/>
	\$821,888 03

CASH ON HAND:

Principal account: Main- tenance Fund.....	\$88,350 00
\$400,000 endowment to provide for purchase of books: Principal ac- count.....	24,200 00
	<hr/>
	\$112,550 00
\$400,000 endowment to provide for purchase of books: Income account	6,211 14
Catalogue account.....	617 82
	<hr/>
	\$119,378 96
	<hr/>
	941,266 99

THE INCOME FOR THE YEAR IS AS FOLLOWS:

Income account, from General Fund:

Interest on bonds and mortgages.....	\$22,681 90	
" New York City stock....	210 00	
" Louisville and Nashville R. R. Co.'s General Mort- gage 6's.....	210 00	
" International and Great Northern Ry. Co.'s 6% bond.....	30 00	
" Trust Company certificates of deposit.....	344 67	
Interest allowed by Union Trust Co. of New York on principal account (Maintenance Fund) and general income account	504 28	
Rent, No. 34 Lafayette Place.....	999 98	
Amount at credit of \$50,000 endow- ment to provide Trustees' fees, in- come account, transferred to Gen- eral income account.....	2,385 99	
	<hr/>	\$27,366 82

**Income account, from \$400,000
endowment to provide for pur-
chase of books:**

Interest on bonds and mortgages...	\$16,068 20	
Interest on \$15,000 Cumberland and Pennsylvania R. R. Co.'s 1st Mort- gage Sinking Fund 5% Gold Bonds..	750 00	
Interest on \$50,000 4½% Bonds of The Society of the New York Hospital.....	2,250 00	
Interest allowed by Union Trust Co. of New York on balances, \$400,000 endowment to provide for pur- chase of books, principal and in- come accounts	543 44	
Proceeds of sale of duplicate books..	58 00	
	<hr/>	19,669 64
Amount carried over.....		<hr/> \$47,036 46

Brought over	\$47,036 46
Income account, from \$50,000 endowment to provide Trustees' fees.	
Interest on bonds and mortgages....	\$2,355 41
Interest allowed by Union Trust Co. of New York on this account....	30 58
(Included in general income account)	<u>\$2,385 99</u>

Income account from Catalogues :

Interest allowed on this account by Union Trust Co. of New York	17 59
	<u>\$47,054 05</u>

APPLICATION OF INCOME FOR THE YEAR.

General income account.....	\$27,366 82
------------------------------------	--------------------

AMOUNT EXPENDED:

Salaries	\$17,368 66
Ordinary expenses	688 59
Repairs.....	1,675 88
Fuel.....	1,049 26
Printing Report.....	90 76
Croton Water.....	83 00
Catalogue Cards	70 62
Annual cleaning	398 92
One-half cost of sewer.....	275 00
Appraising property for loans.....	90 00
Expenses Treasurer's Office.....	1,000 00
	<u>22,790 69</u>

Surplus	<u>\$4,576 13</u>
---------------	-------------------

Represented by additional equipment	\$182 25
And by Union Trust Company of New York's certificate of deposit.	4,393 88
	<u>\$4,576 13</u>

**\$400,000 endowment to provide for
purchase of books, Income ac-
count:**

Balance at credit December 31, 1893, as per report.....	\$10,615 50	
Receipts during 1894:		
Income.....	19,611 64	
Sale of duplicate books.....	58 00	
	<u>19,669 64</u>	
		\$30,285 14
AMOUNT EXPENDED:		
For books, periodicals and binding:		
Paid from income.....	\$24,016 00	
Paid from proceeds sale of dupli- cate books.....	58 00	
	<u>24,074 00</u>	
Balance at credit December 31, 1894,		<u>\$6,211 14</u>

Catalogue account:

Balance at credit December 31, 1893,	\$600 23	
Received during 1894.....	17 59	
	<u>\$617 82</u>	

Surplus income.

Of the whole accumulation to date
of surplus income, \$234,322.70,
there has been expended

Towards cost of building.....	\$220 99	
“ books and catalogues.....	180,519 66	
“ equipment.....	30,694 02	
	<u>\$211,434 67</u>	
And there is on deposit in trust com- panies.....	\$19,988 03	
And invested in Louisville and Nash- ville R. R. Co.'s General Mortgage 6's, and International and Great Northern Ry. Co.'s 6's.....	2,900 00	
	<u>22,888 03</u>	
		<u>\$234,322 70</u>

Collection and investment of capital:

Uninvested capital December 31, 1893----- \$350 00

BONDS AND MORTGAGES, ETC., PAID OFF DURING 1894:

Principal account (Maintenance Fund).

Bonds and mortgages----- \$88,000 00

Surplus Income.

Louisville and Nashville R. R. Co.
6% bond (drawn for redemption)-- 1,100 00

\$400,000 endowment to provide for purchase of books, Principal account.

Bonds and mortgages----- 26,000 00
----- 115,100 00
----- \$115,450 00

INVESTED IN BONDS AND MORTGAGES:

\$400,000 endowment to provide for purchase of books, Principal account..... \$1,800 00

Surplus Income, certificate of deposit ----- 1,100 00
----- 2,900 00

Uninvested capital December 31, 1894----- \$112,550 00

Insurance:

Amount on building----- \$100,000 00
" " books, maps, statuary, etc.----- 295,000 00
" " fixtures, etc----- 5,000 00
" " building, No. 34 Lafayette Place----- 2,000 00
----- \$402,000 00

Respectfully submitted,

EDWARD KING,
Treasurer.

B.**REPORT OF THE SUPERINTENDENT.**

The Superintendent has the honor to make the following report for the year 1894, to the Trustees of the Astor Library:

To maintain the building in good condition, a number of repairs and improvements have been necessary. The hollows of the roof have been repainted, the parapets pointed up, and the chimneys furnished with shafts and hoods on account of surrounding buildings. The rolling shutters have been overhauled and repaired, and iron gates hung at the foot of the front steps, on each side of the entrance. The flagging of the north yard has been restored, and a drain laid in the south yard from the stable to the street. Other repairs to the stable property have been made by the tenant, to comply with requirements of the Board of Health. Within the Library, the middle hall has been painted and kalsomined throughout, giving the most frequented part of the building a light and cheerful appearance. The Library was closed for cleaning and repairs, from the thirteenth of August to the fifteenth of September.

The number of readers in the reading-rooms during the year was 71,057; and the number of books read there, 218,051. The number of visits to the alcoves by persons authorized to study there, was 7,844; and the daily average of all persons using the Library, was 287. Compared with the previous year, there was an increase of 10,110 ordinary readers, and 7,675 books drawn. Large benefaction as the Astor Library is thus shown to be, it meets only the most serious requirements of the public. Daily experience of a great public reference library, suggests the need also of a great public lending library, in a central part of the city, with branches and evening opening, and maintained as generously as the common schools.

The catalogue of the Astor Library consists of two printed alphabets in four volumes each, and a supplement on cards.

The old printed catalogue contains all accessions down to about 1860, and the new one all subsequent accessions down to 1880, the card catalogue coming down to date. Corresponding to the old catalogue, there is a printed index of subjects; and the current card catalogue is a dictionary one, containing authors and subjects in the same alphabet. To the new catalogue, there is as yet no printed index of subjects, but it is hoped at a future time to include it in a general subject catalogue for the whole Library. Last summer the Library met with a notable loss in the death of William Henry Wilson, the librarian in charge of the catalogue. He had assisted in the preparation of the new printed catalogue, and served the Library with intelligence and fidelity for fourteen years.

The general rearrangement of the books, which has been going on gradually for a number of years, did not make as much progress as usual, owing to the large number of new books requiring attention; but the duties have now been divided, so that the chief custodian can devote his whole time to the general rearrangement, at least until the most crowded parts of the collection are clearly re-classified. The principal work accomplished during the year, has been in the rather difficult subject of Philology. And here it may be said that, while the service in every branch of the staff is prompt and diligent, the distances are considerable, and a clear and systematic arrangement of the books, is all-important to the speedy accommodation of the public. Dr. Cogswell followed the system of Brunet, and the library, about one-third of the present collection, was well arranged in the south hall, which was the original building. When the middle hall was built by the son of the founder, a careful rearrangement took place under Mr. Schroeder; and when the north hall was added by the grandson of the founder, another rearrangement became desirable, not only to relieve overcrowding, but to simplify and complete the classification. It has been found convenient to divide the library into four departments, Art and Letters, History, Science, and Philosophy. Within these departments the old subdivisions are still used in our statistics, but will soon be replaced by others corresponding more nearly with the ultimate state of the collection.

The number of volumes reported in the Library at the end of 1894 was 260,611. The number of books bought during the year was 6,886, and the number received by gift was 1,408. The number of books bound or repaired was 1,806. In making up orders for purchase, special attention has been paid to Political Economy and Public Law, with a view to bringing those subjects up to date in all the principal languages. An interesting Spinoza collection of about two hundred volumes has been bought by direction of the Book Committee. Many recent books of Technology, have been supplied by request of readers, and complete sets of scientific serials, the importance of which for purposes of research seems constantly increasing.

The principal gifts during the year were the Standard Dictionary of the English Language, from Messrs. Funk & Wagnalls, in acknowledgment of the usefulness of the Library in preparing the work; the Industries of Russia in four volumes, from the Russian Government; the Uniform of the Army of the United States, 1774-1889, from the United States Government; some Opinions and Papers of Stephen J. Field in six volumes, from Mr. Justice Field; sixteen volumes of United States documents, from Philip Schuyler, Esq.; the Book of Common Prayer, according to the standard of 1892, honorary copy, from the General Convention; and a bronze medallion, Henrico Drisler professionis semisæcularia celebranti, A. D. MDCCCXCIV, from the Trustees of Columbia College.

Among the valuable purchases, have been Cunningham, Mahâbodhi, or the great Buddhist temple at Buddha-Gaya; Furtwängler, Meisterwerke der griechischen Plastik; Furtwängler, La collection Sabouroff, monuments de l'art grec; Niccolini, Le case ed i monumenti di Pompei disegnati e descritti; Dartin, Etude sur l'architecture lombarde; Vespasiano, Die Renaissance Architektur der Lombardie; Suys et Haudebourt, Palais Massimi à Rome; Heiss, Les médailleurs de la Renaissance; Gotch, Architecture of the Renaissance in England; Leonardo da Vinci, Codice sul volo degli ucelli; Beltrami, Il codice di Leonardo da Vinci nella biblioteca del Principe Trivulzio in Milano; Lafenestre, La vie et l'œuvre

de Titien; Ongania, Calli e canale in Venezia; Ysendyk, Documents classés de l'art dans les Pays-Bas du X^e au XVIII^e siècle; Hucher, Calques des vitraux peints de la cathédrale du Mans; Nizet, L'Œuvre de Philibert de Lorme; Brault, Les architectes par leurs œuvres; Gélis-Didot et Lambert, La construction privée à la fin du XIX^e siècle, hôtels et maisons de Paris; Chabat, La brique et la terre cuite; Lacroux, La brique ordinaire au point de vue décoratif; Garnier, La porcelaine tendre de Sèvres; Bouchot, Les reliures d'art à la Bibliothèque nationale; La dorure sur cuir en Allemagne; Burlington Fine Arts Club, Exhibition of bindings; Orlando di Lasso, Sämmtliche Werke; Jahn, Die Melodien der deutschen evangelischen Kirchenlieder; Revue et gazette musicale de Paris; Rameau, Le maître à danser.

Also Kohl, Die beiden ältesten Generalkarten von Amerika; Marcel, Reproduction de cartes et de globes relatifs à la découverte de l'Amérique; Humboldt, Historische Hieroglyphen der Azteken; Pinart, Recueil des cartes, plans et vues relatifs aux États-Unis et au Canada, 1651-1739; Provincial papers, Documents and records relating to the Province of New Hampshire; Fac-similes national manuscripts of Ireland; Hibernian Magazine; Ulster Journal of Archæology; Historians of Scotland; Archæologia Cantiana; Memoires de la Société des antiquaires de Normandie; Magny, Nobiliaire universel de France; Publications de la Société de l'Orient latin; Collection of the Imperial Society of Russian History; Transactions of the Royal Historical Society; G. E. C., Complete peerage of England, Scotland and Ireland; Rietstap, Wappenboek von den nederlandschen adel; Douen, La revocation de l'Édit de Nantes à Paris; Ravaisson, Archives de la Bastille; Revue de la Révolution; La Révolution française, revue historique; Mas et Pulliat, Le vignoble; Pierre, Flora forestiere de la Cochin Chine; Hooker, Flora of British India; Mueller, Fragmenta phytographiæ Australiæ; Sander, Reichenbachia, orchids illustrated and described; Alphand, Exposition de 1889, palais, jardins; Milspaugh, Medicinal plants; Revue celtique; Gallia Christiana; Monumenta Germaniæ pædagogica; Zeitschrift für Rechtsgeschichte; Zeitschrift der Savigny-Stiftung für Rechtsge-

schichte; Holtzendorff, Handbuch des Völkerrechts; Martinez Alcubilla, Diccionario de la administración española; Bequet, Repertoire du droit administratif; Annuaire statistique de la France; Annuaire statistique de la ville de Paris; Selden Society publications; Merrill, American and English Encyclopædia of Law; American State Reports; Elliot Stock, Book prices current; Plauti Comœdiæ ex recensione Ritschelii; Wundt, Philosophische Studien; and Wade, Colloquial Chinese.

Respectfully submitted,

ROBBINS LITTLE,
Superintendent.

THE ASTOR LIBRARY, *January, 1895.*

APPENDIX
TO THE
REPORT OF THE SUPERINTENDENT.

- I. Table showing the number of readers, and books read in the reading-rooms.
- II. Table showing the number of alcove readers, and the character of their studies.
- III. Table showing the number and character of the accessions to the Library.
- IV. List of donors of books and pamphlets. •

I.

TABLE showing the number of readers, and books read in the reading-rooms in 1894.

DEPARTMENT OF ART AND LETTERS.	Total											
	January.	February.	March.	April.	May.	June.	July.	August.	October.	November.	December.	Total.
Architecture.....	159	242	273	246	339	291	147	211	296	370	180	2,754
History, Library.....	158	119	171	17	11	145	92	104	185	128	101	1,141
Literature, American.....	1,401	1,099	1,472	1,913	1,933	1,239	833	721	917	779	777	11,964
Literature, British.....	2,433	1,586	2,569	3,323	3,294	2,434	1,142	1,123	1,459	2,092	2,184	22,573
Literature, Classical.....	539	386	441	329	371	162	119	202	551	460	473	3,973
Literature, Dutch.....	33	3	23	116	26	4	6	14	90	8	5	363
Literature, French.....	831	696	961	971	840	793	569	735	1,075	697	547	8,704
Literature, German.....	397	215	266	169	234	222	165	266	313	246	234	2,389
Literature, Italian, Spanish, and Portuguese.....	418	328	501	245	363	422	318	154	263	194	323	3,523
Literature, Russian, Hungarian, and Polish.....	82	88	120	67	34	21	14	80	46	47	70	619
Literature, Scandinavian.....	90	19	9	51	37	42	16	8	76	41	21	410
Music.....	336	304	341	276	266	96	47	118	252	137	136	2,369
Painting, Sculpture, and Archaeology.....	1,293	1,023	961	901	829	569	453	592	1,079	965	789	9,364
Total of Volumes.....	3,140	6,066	8,208	8,025	7,966	6,600	3,960	4,245	6,672	6,104	5,861	71,736

I.—Table showing the number of readers, etc.—(Continued.)

DEPARTMENT OF HISTORY.													
	January.	February.	March.	April.	May.	June.	July.	August.	October.	November.	December.	Total.	
Documents, American.....	827	538	460	583	919	428	265	684	583	321	371	5,979	
Documents, British.....	27	9	24	...	12	16	2	35	72	109	48	354	
Geography, Atlases, and Maps.....	434	272	195	164	287	149	146	359	304	162	401	2,884	
Heraldry and Genealogy.....	892	1,004	1,136	998	1,004	676	454	813	985	1,065	820	9,831	
History, American.....	2,375	2,282	2,968	2,393	2,489	1,710	1,327	1,614	2,335	1,986	2,062	23,291	
History, British.....	630	709	832	808	822	681	434	514	532	597	1,008	7,652	
History, Dutch.....	22	36	43	8	27	32	13	21	22	31	40	285	
History, French.....	640	640	763	760	363	606	277	517	441	634	610	6,151	
History, German.....	90	183	88	98	90	32	76	57	194	185	208	1,271	
History, Italian, Spanish, and Portuguese.....	124	102	145	114	297	114	65	96	250	227	123	1,457	
History, Russian, Hungarian, and Polish.....	40	146	54	45	40	28	53	20	171	71	91	764	
History, Scandinavian.....	62	36	16	28	5	4	24	7	15	53	...	240	
Inscriptions, Numismatics, and Universal and Ancient History.....	546	316	491	387	502	333	337	291	301	393	499	4,266	
Voyages and Travels.....	252	243	343	210	264	182	205	247	253	206	235	2,644	
Total of Volumes.....	6,831	6,486	7,569	6,456	7,131	4,991	3,673	5,274	6,463	5,879	6,516	67,289	

I.—Table showing the number of readers, etc.—(Continued.)

DEPARTMENT OF SCIENCE.	Total											
	January.	February.	March.	April.	May.	June.	July.	August.	October.	November.	December.	Total
Agriculture and Horticulture.....	247	154	155	128	121	190	144	106	99	43	31	1,418
Art of War.....	87	74	55	247	112	90	46	129	128	96	155	1,292
Astronomy.....	110	134	122	96	64	47	28	49	147	108	149	1,061
Chemistry and Physics.....	986	751	735	643	794	793	1,016	604	755	936	889	8,761
Domestic Economy.....	54	56	96	27	67	60	40	29	96	21	25	541
Encyclopædia.....	546	649	618	748	543	457	499	539	685	530	434	6,363
History, Natural.....	796	587	460	619	541	483	459	545	747	536	783	6,393
Manufactures and Useful Arts.....	312	518	524	411	315	196	509	412	600	494	400	6,411
Mathematics.....	87	136	75	75	82	114	94	19	161	71	67	949
Medicine and Engineering.....	585	427	629	688	477	696	780	490	646	640	689	6,666
Medicine and Surgery.....	597	427	553	594	594	436	450	348	719	647	662	6,878
Sports and Games.....	61	72	190	72	89	108	47	160	81	95	90	1,063
Transactions, American.....	31	71	64	40	46	11	90	....	21	42	29	376
Transactions, British.....	163	115	87	63	96	16	16	1	49	31	16	627
Transactions, European.....	263	64	77	110	246	65	53	26	96	66	3	1,063
Total of Volumes.....	5,269	4,222	4,521	4,461	4,128	4,061	4,156	3,686	4,515	4,306	4,366	47,780

I.—Table showing the number of readers, etc.—(Continued.)

DEPARTMENT OF PHILOSOPHY.	Total.											
	January.	February.	March.	April.	May.	June.	July.	August.	October.	November.	December.	Total.
Bibliography.....	189	285	294	274	205	103	47	74	87	116	287	1,941
Commerce.....	101	97	83	89	61	97	43	21	84	123	60	613
Education.....	197	89	143	89	67	64	76	103	134	100	209	1,301
Finance.....	387	291	513	362	408	329	213	211	436	496	763	4,494
Jurisprudence.....	46	6	34	63	29	30	14	20	14	14	13	302
Language and Literature.....	670	682	832	849	832	461	483	454	811	659	533	7,216
Mathematics, Political and Social Economy.....	34	29	77	41	102	87	36	52	89	43	71	661
Metaphysics.....	29	22	64	8	86	67	53	41	71	48	40	330
Natural Science.....	233	177	265	343	263	161	174	246	323	221	194	2,600
Philology and Linguistics.....	609	350	543	381	490	518	596	293	486	518	437	5,270
Theology and Ecclesiastical History.....	611	636	747	533	704	342	270	417	560	504	665	6,299
Total of volumes.....	3,105	2,664	3,596	3,802	3,284	2,219	2,020	1,932	3,063	2,801	3,322	31,267
Total of volumes drawn.....	23,365	19,438	23,883	22,244	22,474	17,741	13,781	14,337	21,013	19,090	20,065	218,051
Total of readers in the reading-rooms.....	7,124	6,566	7,983	6,896	6,931	5,967	4,838	5,199	6,902	6,282	6,369	71,057
Total of alcove readers.....	312	286	369	370	271	214	160	114	202	193	239	2,740
Total of readers in the department of patents.....	516	472	541	543	472	438	884	419	494	404	421	5,104
Total of readers.....	7,952	7,324	8,893	7,809	7,674	6,619	5,362	5,732	7,596	6,879	7,029	78,901

II.

TABLE showing the number of alcove readers and the character of their studies, in 1894.

	Admissions
Architecture.....	16
Literature, American.....	31
Literature, British.....	73
Literature, Classical.....	47
Literature, French.....	17
Literature, German.....	1
Literature, Italian, Spanish, and Portuguese.....	1
Music.....	19
Painting, Sculpture, and Archæology.....	590
Documents, American.....	5
Documents, British.....	34
Geography, Atlases, and Maps.....	3
Heraldry and Genealogy.....	85
History, American.....	455
History, British.....	112
History, Dutch.....	66
History, French.....	42
History, German.....	10
History, Italian, Spanish, and Portuguese.....	11
Inscriptions, Numismatics, and Universal and Ancient History.....	54
Voyages and Travels.....	7
Art of War.....	4
Astronomy.....	1
Chemistry and Physics.....	53
Domestic Economy.....	1
Encyclopædias.....	10
History, Natural.....	226
Manufactures and Useful Arts.....	44
Mathematics.....	41
Mechanics and Engineering.....	9
Medicine and Surgery.....	7
Patents.....	5,104

	Admissions
Sports and Games	1
Transactions, American	2
Transactions, British	1
 Bibliography	 91
Education	3
Jurisprudence	22
Metaphysics, Political and Social Economy	77
Orientalia	211
Philology and Linguistics	85
Theology and Ecclesiastical History	172
 Total	 <u>7,844</u>

III.

TABLE showing the number and character of the accessions to the Library in 1894.

Department of Art and Letters :		Volumes
Architecture.....		71
History, Literary.....		14
Literature, American.....		145
Literature, British.....		322
Literature, Classical.....		56
Literature, Dutch.....		7
Literature, French.....		178
Literature, German.....		56
Literature, Italian, Spanish, and Portuguese.....		58
Literature, Russian, Hungarian, and Polish.....		47
Literature, Scandinavian.....		38
Music.....		123
Painting, Sculpture, and Archæology.....		385
Total of volumes.....		<u>1,500</u>
Department of History :		
Documents, American.....		327
Documents, British.....		112
Geography, Atlases, and Maps.....		47
Heraldry and Genealogy.....		14
History, American.....		307
History, British.....		312
History, Dutch.....		11
History, French.....		341
History, German.....		114
History, Italian, Spanish, and Portuguese.....		51
History, Russian, Hungarian, and Polish.....		111
History, Scandinavian.....		53
Inscriptions, Numismatics, and Universal and Ancient History.....		109
Voyages and Travels.....		56
Total of volumes.....		<u>1,965</u>

Department of Science:	Volumes
Agriculture and Horticulture	57
Art of War	25
Astronomy	57
Chemistry and Physics	234
Domestic Economy	10
Encyclopædias	23
History, Natural	326
Manufactures and Useful Arts	102
Mathematics	64
Mechanics and Engineering	92
Medicine and Surgery	185
Patents	447
Sports and Games	37
Transactions, American	25
Transactions, British	22
Transactions, European	125
Total of volumes	<u>1,831</u>

Department of Philosophy:	
Bibliography	140
Commerce	36
Education	97
Jurisprudence	565
Language and Rhetoric	3
Metaphysics, Political and Social Economy	1,398
Mythology	40
Occult Science	6
Orientalia	164
Philology and Linguistics	133
Theology and Ecclesiastical History	416
Total of volumes	<u>2,998</u>

SUMMARY.

Department of Art and Letters	1,500
Department of History	1,965
Department of Science	1,831
Department of Philosophy	2,998
Total of volumes added	<u>8,294</u>
Number of pamphlets added during the year	<u>2,171</u>
Total number of volumes and pamphlets	<u>10,465</u>

IV.

LIST OF DONORS OF BOOKS AND PAMPHLETS IN 1894.

	Volumes.	Pamphlets.
Abbott, Austin	4	
Adams, Elbridge L.	1	
Ætna Life Insurance Co.		1
Alabama State Geological Survey		2
Alameda Free Library		1
Albany Medical College		2
Allegheny (Pa.) Carnegie Free Library		1
American Academy of Arts and Sciences	2	
American Academy of Political and Social Science		7
American Agriculturist	2	
American Bar Association	1	
American Bible Society		1
American Druggist and Pharmaceutical Record	2	
American Forestry Association		1
American Hebrew	2	
American Historical Association		2
American Institute of Architects	4	1
American Institute of Homœopathy	3	
American Institute of Mining Engineers	2	
American Institute of Sacred Literature		3
American Iron and Steel Association	2	1
American Missionary Association	1	
American Museum of Natural History	1	
American Newspaper Directory (G. P. Rowell & Co.)	1	
American Orthopedic Association	1	
American Pharmaceutical Association	1	1
American Society for the Extension of University Teaching	2	
American Society for the Prevention of Cruelty to Animals		1
American Society of Civil Engineers		1
American Surgical Association	1	
American Swedenborg Printing and Publishing Society	17	1
American Water Color Society		1
Amherst College		2
Anderson, J. T.		1
Andover Theological Seminary		1

	Volumes.	Pamphlets.
Andrews-Demarest Seating Co.....		1
Appleton, D., & Co.....	1	
Architectural Record.....	2	
Arena Publishing Co.....	1	
Arkansas State Geological Survey.....	2	
Arnold, James Oliver.....		1
Arnolt, W. Muss.....		1
Association of American Physicians.....	1	
Babcock & Wilcox Co.....	2	
Bagg, Dr. M. M.....		1
Balch, Galusha B. (M. D.).....		1
Ball, V.....		1
Ballou, M. M.....	1	
Baltimore. Enoch Pratt Free Library.....		3
Baltimore. Peabody Institute.....		1
Barron, H. J.....	1	
Bassett, D. H.....		1
Beach, Charles F., Jr.....		1
Bell, Alexander Graham.....		2
Bell, Clark.....	7	
Berliner, M.....	1	
Beutenmüller, William.....		2
Bible, G. W.....	2	
Bibliotheca Döllingeriana (Auctioneer).....	1	
Bill and Bill.....	2	
Binion, (Dr.) Samuel Augustus.....		6
Birch's (Thomas) Sons.....		2
Birmingham (Eng.). Free Library Committee..		1
Bobrick School Furniture Co.....		1
Bolton, Henry Carrington.....	1	
Book Chat.....	1	
Boston City Government.....	1	
Boston Public Library.....		2
Boston Technological Institute.....		1
Boston University.....		2
Boule, Marcellin.....		1
Bourke, John G. (U. S. A.).....		2
Bowdoin College.....		1
Bradlee, Caleb David.....	2	1
Brainerd, Ezra (LL.D.).....		1
Brickmaker, The.....	6	
Brinkerhoff, Clara M.....	1	
Brinton, Daniel G.....		7
British and Foreign Bible Society.....	1	
British Government.....	415	
British Museum.....	16	

	Volumes.	Pamphlets.
Brodhead, J. Milliken Napier	1	
Brookline (Mass.) Public Library		1
Brooklyn Board of Education	1	
Brooklyn Library		1
Brown, (Rev.) John W. (D.D.)		16
Browne, G. Morgan, Jr. (See Davis, Gherardi).		
Bruce, David Wolfe		1
Brussels. Observatoire Royal		1
Bryant, William Clement		1
Buck, William J.	1	
Bucknell University		1
Buffalo Historical Society		1
Buffalo Library		1
Bureau International de Statistique	1	
Burlington College (New Jersey)		1
Butler, A. W.		1
Cadwalader, John G.		1
California Academy of Sciences	3	1
California State Mining Bureau		3
California State Sons of the Revolution		1
Cambridge (Eng.) Library Syndicate		1
Canadian Government	20	51
Canadian Horticulturist	1	
Chamberlin, T. C.		1
Chambers, (Rev.) F. F.		1
Chandler, (Hon.) William E.	1	
Charleston City Government	2	
Chicago Board of Trade	1	
Chicago City Government	1	
Chicago. Newberry Library		2
Chicago Public Library		1
Chicago. World's Columbian Exposition		1
Chicago. World's Columbian Exposition. Argentine Commission	1	
Chicago. World's Columbian Exposition. Imperial Russian Commission, (through W. F. Harris)	1	
Chinese Government	3	9
Christiania. Kgl. Norske Frederiks Universitet.		2
Churchman, The	3	
Cincinnati Chamber of Commerce	1	
Cincinnati Public Library		3
Clark, (Mrs.) S. A.		1
Clarke, (Rev.) Joseph M. (D.D.)		1
Clay Record	4	
Claypole, Edith J.		1

	Volumes.	Pamphlets.
Cleveland Public Library.....		1
Colby University.....		2
College of New Jersey.....	1	
College of the City of New York.....		1
College of William and Mary.....	1	2
College Settlements Association.....		1
Collier, (Dr.) Peter.....		1
Collins, H. G.....	1	
Colorado Sun.....	2	
Columbia College.....	11	16
Columbia College, (Trustees). Bronze medal.		
Columbia Publishing Co.....	1	
Congregational Home Missionary Society.....		1
Connecticut Agricultural Experiment Station...		2
Connecticut Historical Society.....		1
Connecticut State Government.....	1	
Connecticut State Sunday School Association...		2
Connecticut. Storrs School Agricultural Ex- periment Station.....		1
Co-operative News and Building Association Record.....	1	
Cordova. Observatorio Nacional Argentino....	2	
Cornell, Alonzo B.....		1
Cornell University.....	2	3
Cornell University. Agricultural Experiment Station.....		2
Cornwall Polytechnic Society, Royal.....		1
Crook, James King (M. D.).....		2
Cudmore, P.....		1
Cummins, W. F.....		1
Currier, Charles G. (M. D.).....	1	1
Curry, J. L. M. (LL.D.).....		2
Cushman, Allerton S.....		1
Cutler, Arthur H.....		1
Cutler, Ephraim.....		1
Danish Government.....	7	
Darling, Charles W.....		2
Dartmouth College.....		1
Davis, Andrew McFarland.....		3
Davis, Gherardi and G. Morgan Browne, Jr.....		2
Dawson, Henry B.....		2
Dayton Public Library and Museum.....		1
Decorator and Furnisher.....	2	
De Costa, B. F.....	1	
Delaware College Agricultural Experiment Sta- tion.....		3

	Volumes.	Pamphlets.
De Peyster, J. Watts.....		3
Detroit Public Library		1
District of Columbia, Medical Society of the		1
Dix, Morgan.....		4
Dolley, Charles S. (M. D.)		1
Douglas, James.....	1	
Drew Theological Seminary.....		1
Drisler, (Dr.) Henry.....		1
Druggists' Circular and Chemical Gazette	1	
Dry Goods Chronicle	2	
Dudley, P. H.	1	1
Dulles, Charles W. (M. D.)		3
Durand, Greville E.		1
Eaton, (Rev.) Arthur Wentworth Hamilton.....	1	
Egypt Exploration Fund		2
Einhorn, Max (M. D.)		2
Electrical Review	1	
Ellis, John.....		1
Ellis & Elvey.....	1	
Engineering and Mining Journal.....	2	
Engineering Magazine.....	2	
Engineering News and American Railway Journal.....	1	
Englewood, (N. J.). Daisy Fields Home and Hospital for Crippled Children.....		1
Evangelical Alliance for the U. S. A.....		3
Evening Post.....	1	
Evermann, Barton W., and Kendall, Wm. C....		1
Ewing, Thomas.....		2
Fairhaven (Mass.). Millicent Library.....		2
Field, (Hon.) Stephen J.....	6	
Fish, Nicholas.....	1	
Flagg, Charles O.....		1
Ford, C.....	1	
Forney, Matthias N.....	1	
Fort Edward Collegiate Institute.....		1
Fort y Roldan, Nicolás.....		1
Foster, L. S.....		1
Frankfort (on the Main). Freiherrlich von Rothschild'sche Öffentliche Bibliothek.....		3
Frazer, Persifor.....		1
French, A. D. Weld.....	1	
Freund's Weekly.....	4	
Frey, Jacob.....	1	
Funk & Wagnalls Co.....	1	
Gatschet, Albert S.....	1	1

	Volumes.	Pamphlets.
Gaulon	3	2
General Theological Seminary (N. Y.).....		1
Geological Society of America.....		1
Gerhard, William Paul.....	2	5
Gerry, Elbridge T.....		1
Giard, Alfred.....		2
Gibbes, Emily Oliver.....	1	
Gill, Theodore.....		1
Glover, (Rev.) A. K.....	1	
Gould, Edwin.....	1	
Grand Rapids (Mich.) Board of Trade.....		1
Green, Samuel A.....		9
Greer, (Rev.) David H.....		1
Grumpelt, C. A. (through Stechert).....	1	
Gunter, Archibald Clavering.....	1	
Gurley, William F. E.....		1
Guttenstein, Henry.....		1
Hagan, William E.....		1
Hague, The. Royal Library.....		1
Hamburg. Stadtbibliothek.....		2
Hamilton, Andrew.....	1	
Harrington, Mark Walrod.....		1
Harrison, (Miss) Sarah Barney.....	1	
Hartford Board of Trade.....	1	
Hartford Steam Boiler Inspection and Insurance Co.....	1	
Hartford Theological Seminary.....		1
Harvard College.....		3
Harvard College Observatory.....		4
Harvard University.....	7	3
Haug, H.....	1	
Hazen, (Rev.) Henry A.....	1	1
Heidelberg University.....		1
Helena (Montana) Public Library.....		9
Henkels, Stan. V.....	1	
Herschel, Clemene.....		2
Hicks, Millard F.....		1
Hinsdale, Guy (M. D.).....		1
Hobart College.....		2
Hoffman, Charles Frederick.....	2	
Hollister, Alonzo G.....	1	1
Homiletic Review.....	2	
Hong Kong Observatory.....	1	
Honolulu. Hawaiian Historical Society.....		8
Hormiga de Oro, La.....	1	
Hotchkin, (Rev.) Samuel F.....		1

	Volumes.	Pamphlets.
Hotel Mail, The.....	4	
Household.....	3	
Howard Publishing Co.	2	
Howell, George Rogers.....		2
Hoyt, William E.....		1
Hulbert, Edwin J.....		1
Humphrey, George P.....		1
Illinois State Board of Health.....		1
Illinois Wesleyan University.....		1
Illustrated Electrical Review.....	1	
Ilustracion, Almanaque de la.....		1
Indian Government.....	16	
Indiana Academy of Science.....		1
Indiana State Government.....	1	
Indianapolis Board of Public Works.....		1
Interdenominational Commission of Maine.....		1
Interstate Commerce Commission.....	2	1
Iowa Agricultural College.....		1
Iowa Agricultural College Experiment Station.....		2
Iowa State Board of Health.....		2
Iowa State Government.....	1	
Italian Government.....	6	18
Ives, (Mrs.) Florence C.....		1
Jersey City Free Public Library.....		1
Johns Hopkins University.....	1	12
Johnston, William P.....		1
Jones, (Hon.) John P.....	1	
Journal of Commerce.....	4	
Jouy, P. L.....		1
Judson, N. B. (M. D.).....		4
Kansas Academy of Science.....	6	
Kansas State Agricultural College.....		1
Kansas State Board of Agriculture.....		6
Kansas State Board of Railroad Commissioners.....	1	
Kargé, Ladislav.....		1
Kastelic, G. A.....		1
Kellogg, Theo. H.....		1
Kelsey, Frederick W.....		1
Kendall, Wm. C. (See Evermann, B. W.).....		
Kilmer, F. B.....		1
King, Moses.....		1
Kinney, Abbot.....	1	
Kohler, Max J.....		1
Konvalinka, J. G.....		1
Laird, William P.....		1
Langford, William S.....		2

	Volumes.	Pamphlets.
Lathrop, James R.....		1
Lawrence (Mass.) Free Public Library.....		1
Lazelle, H. M.....	1	
Leach, Josiah Granville.....	1	
Leavitt, (Hon.) H. H.....	1	
Leland Stanford Junior University.....		1
Le Soudier, H.....		1
Leverett, Frank.....		1
Literary Digest.....	1	
Little, Robbins.....	1	
Liverpool Free Public Libraries.....		6
Living Church Quarterly.....		1
Loase, John F.....		1
London. Clerkenwell Public Library.....		1
London. Cobden Club.....		1
London. Howard Association.....	1	9
London. Institution of Civil Engineers.....	1	
London. Reform Club Library.....	1	
London. Society of Antiquaries.....	1	
London. Society of Arts.....	1	
Los Angeles Public Library.....		2
Lyman, Benjamin Smith.....		5
McAdie, Alexander (M. A.).....		1
McClintock, Emory (LL.D.).....		1
McDowell, William O.....		1
Macfarlane, Alexander.....		1
MacFarlane, J. M.....		2
McKinney, (Rev.) W. G.....		1
Malcolm, (Rev. Dr.) C. H.....		21
Manchester (Eng.) Public Free Libraries.....		2
Manchester (N. H.) City Library.....		1
Manifesto, The.....	4	
Manilla. Observatorio Meteorológico.....		13
Mann, (Dr.) Edward C.....		1
Martin, (Lady).....	1	
Martin, (Mrs.) Victoria Woodhull.....	2	
Mason, Lewis D. (M.D.).....		1
Mason, (Mrs.) William L.....	1	
Massachusetts. Colonial Society.....		1
Massachusetts General Hospital and McLean Asylum.....		1
Massachusetts Historical Society.....		2
Massachusetts Horticultural Society.....		3
Massachusetts Institute of Technology.....	1	4
Massachusetts State Agricultural College.....		2

	Volumes.	Pamphlets.
Massachusetts State Agricultural Experiment Station (Amherst).....		6
Massachusetts State Board of Health.....	1	
Massachusetts State Board of R. R. Commissioners.....	1	
Massachusetts State Government.....	7	
Master Car-Builders' Association.....		2
Mathews, W. S. B.....	1	
Melbourne. Royal Geographical Society of Australia.....		8
Melbourne. Royal Society of Victoria.....		1
Mensiaux, Marie de.....		1
Mercer, H. C.....		5
Merrill, Edward B.....		1
Methodist Episcopal Church. Board of Education.....		1
Metropolis Law School, (N. Y. C.).....		1
Miami University.....		1
Michigan Mining School.....		1
Michigan Pioneer and Historical Society.....	2	
Michigan State Agricultural College.....		7
Michigan State Agricultural College Experiment Station.....		1
Michigan State Board of Health.....	2	25
Minneapolis Public Library.....		1
Minneapolis School of Fine Arts.....		1
Minnesota Geological and Natural History Survey.....	1	
Minnesota State Board of Health.....		6
Mitchell, S. Weir.....	1	
Mombert, (Rev.) J. I. (D.D.).....	1	
Monist.....	1	
Monroe, James H.....		1
Moore, Clarence B.....	3	
Morrison, Leonard A.....	1	
Morse, Edward S.....		1
Morton, L. P.....	1	
Müller, Armand (Ph. D.).....	1	
Murray, David.....	3	1
Muybridge, E.....	1	
Myer, Isaac.....		1
Nadicin, M.....		1
Nagle, John T.....		1
Nash, Stephen P.....		1
Nash, William H.....		1
National Association of Wool Manufacturers.....	1	
National Divorce Reform League.....		1

	Volumes.	Pamphlets.
National Eclectic Medical Association of the U. S. A.	1	
National Farmer's Alliance and Industrial Union	1	
Nebraska Academy of Science.....		1
Nelson, O. N.	1	
Nelson, William.....	1	
New Bedford Free Public Library.....		2
New England and Mutual Life Insurance Co....		1
New England Historic Genealogical Society....		1
New Hampshire Society of the Cincinnati.....	1	
New Haven Board of Health.....		4
New Haven Free Public Library.....		1
New Jersey Agricultural College Experiment Station.....		4
New Jersey State Government.....	26	21
New Jersey State Librarian.....		1
New Jersey State Microscopical Society.....		1
New Orleans. Howard Memorial Library.....		2
New South Wales Government.....	2	2
New York Academy of Medicine.....	1	
New York Bible and Common Prayer-Book Society.....		1
New York City. Aguilar Free Library Society.....		2
New York City. American Numismatic and Archæological Society of New York.....		1
New York City. Board of Estimate and Apportionment.....	9	
New York City. Board of Police Justices.....		1
New York City. Cancer Hospital.....		8
New York City. Century Association.....		1
New York City. Charity Organization Society.....		1
New York City. Children's Aid Society.....		1
New York City. Colored Home and Hospital..		1
New York City. Cooper Union.....		1
New York City. Demilt Dispensary.....		1
New York City. Department of Docks.....		1
New York City. Department of Public Charities and Correction.....	8	
New York City. Department of Public Parks..	1	
New York City. Deutsche Gesellschaft.....		1
New York City. Fire Department.....	1	3
New York City. Free Circulating Library.....		1
New York City. Free Library of the General Society of Mechanics and Tradesmen.....		1
New York City. General Society of Mechanics and Tradesmen.....		1

	Volumes.	Pamphlets.
New York City Government.....	67	10
New York City. Grace Parish.....		3
New York City. Harlem Library.....	1	2
New York City. Health Department.....	3	
New York City. Hebrew Technical Institute...		2
New York City. Holland Society (through Theo. M. Banta).....	1	1
New York City. Hospital Saturday and Sunday Association.....		1
New York City. Isabella Heimath.....		1
New York City. Knickerbocker Club.....		1
New York City. Lenox Library.....		1
New York City. Linnaean Society.....		2
New York City. Manhattan Eye and Ear Hospital.....		1
New York City. Mercantile Library.....		1
New York City. Metropolitan Club.....		2
New York City. National Academy of Design..		2
New York City. New England Society in the City of New York.....		9
New York City. Nineteenth Century Club.....		1
New York City. Players' Club.....		1
New York City. Presbyterian Union.....		3
New York City. St. John's Guild.....		1
New York City. Sheltering Arms.....		1
New York City. Society for the Reformation of Juvenile Delinquents.....		1
New York City. Union League Club.....	2	1
New York City. Workingwomen's Protective Union.....		1
New York City. Young Men's Christian Asso- ciation.....		2
New York Farmer.....	1	
New York Hospital and Bloomingdale Asylum..		1
New York Infirmary for Women and Children..		1
New York Journal of Commerce and Commercial Bulletin.....	2	
New York Medical College and Hospital for Women.....		1
New York Post-Graduate Medical School and Hospital.....		1
New York Produce Exchange.....	1	
New York Protestant Episcopal City Missionary Society.....	1	
New York Recorder.....	4	
New York Society for the Prevention of Cruelty to Children.....		1

	Volumes. Pamphlets.	
New York Society for the Relief of the Ruptured and Crippled.....		1
New York Society Library.....		2
New York State. Board of Health.....	8	
New York State. Board of Health (through W. G. Tucker).....		1
New York State. Board of R. R. Commissioners.....	6	
New York State. Chamber of Commerce.....	1	
New York State. Civil Service Commission.....	1	
New York State. Commissioners of the State Reservation at Niagara.....		1
New York State Government.....	34	
New York State Library.....		1
New York State Meteorological Bureau.....	1	1
New York State Pharmaceutical Association.....		1
New York State Reformatory at Elmira.....	2	1
New York State. Society of the Sons of the American Revolution.....	2	
New York State. Sunday School Association ..		2
New York State. Weather Bureau.....		35
New York State. Willard State Hospital.....		1
Newark Free Public Library.....		1
Newport (R. I.). Redwood Library and Athenæum.....		1
Newton, Richard C. (M. D.).....		1
Noble, John W.....		1
Normal College of the City of New York.....		1
North Carolina Agricultural Experiment Station.....		8
North Carolina State Horticultural Society.....		1
North Dakota Agricultural Experiment Station.....		1
North Dakota. Department of Agriculture (through H. L. Bolley).....		1
Northampton. Clarke Institution for Deaf-Mutes.....		1
Northwestern Miller.....	1	
Northwestern University.....		2
Norton, Frank H.....	1	
Nott, Charles C.....		1
Nova Scotia Government.....		2
O'Hara, Robert.....		1
Ohio Agricultural Experiment Station.....		2
Ohio State Academy of Sciences.....		1
Ohio State Board of Agriculture.....		10
Oliver, Charles A. (M. D.).....		3
Olney, Frank F.....		1
Oneida Historical Society.....		2

	Volumes.	Pamphlets.
Oregon Agricultural Experiment Station.....		4
Page Belting Co.....		1
Patriotic Publishing Co.....	2	
Paving and Municipal Engineering.....	2	
Peabody Education Fund.....		1
Pearce, S. Austen.....		1
Pearson (H. G.) Memorial Committee.....		1
Pennsylvania Fish Commissioners.....		1
Pennsylvania State Agricultural Experiment Station.....		2
Pennsylvania State Board of Public Charities...		1
Pennsylvania State College.....		1
Pennsylvania State Government.....	25	4
Pennsylvania State Normal School.....		1
Peoria (Ill.) Public Library.....		1
Perkins Institute and Massachusetts School for the Blind.....		1
Peyton, John L.....	1	
Philadelphia City Government.....	5	
Philadelphia. Indian Rights Association.....		5
Philadelphia. Library Company.....		2
Philadelphia. Union Mission and Hospital.....		1
Philatelic Journal of America.....	2	
Pickering, W. H.....		3
Pierce, (Rev.) H. N.....		1
Pilling, James Constantine.....		2
Pinchot, Gifford.....		1
Planck, (Dr.) Max.....		1
Poole, W. F.....	1	
Portland (Oregon). Library Association.....		1
Portugaloff, Benjamin J. (M. D.).....		1
Powell, (Rev.) E. P.....		1
Power, Henry (M. D.).....		1
Power, Thomas C.....		1
Pratt Institute Free Library (Brooklyn).....		2
Price, Sadie F.....		1
Prime, Temple.....	1	2
Protestant Episcopal Church in the U. S. A.	1	
Protestant Episcopal Church in the U. S. A. Di- ocese of Long Island.....		1
Protestant Episcopal Church in the U. S. A. Di- ocese of New Jersey.....		2
Protestant Episcopal Church in the U. S. A. Di- ocese of New York.....		1
Protestant Episcopal Church in the U. S. A. Di- ocese of Rhode Island.....		1

	Volumes.	Pamphlets.
Protestant Episcopal Church in the U. S. A. Diocese of Springfield.....		1
Protestant Episcopal Church in the U. S. A. Diocese of Vermont.....		1
Protestant Episcopal Church in the U. S. A. Diocese of Western New York.....		1
Protestant Episcopal Church in the U. S. A. Domestic and Foreign Missionary Society....		1
Providence City Government.....	2	
Providence. Record Commissioners.....	2	2
Prudden, T. Mitchell (M. D.).....		1
Purdue University.....		1
Putnam, F. W.....		1
Quaritch, Bernard.....	2	
Queens County Agricultural Society.....		1
Rainsford, (Rev.) W. S. (D. D.).....		7
Raphael, R. B.....	1	
Reid, Whitelaw.....		1
Riedell, A.....	1	
Religio-Philosophical Journal.....	12	
Reynoso, Alvaro.....	1	
Rhode Island Agricultural Experiment Station..		1
Rhode Island College of Agriculture and the Mechanic Arts.....		24
Rhode Island State Board of Education.....	1	
Richards; (Mrs.) Ellen H. (Swallow) and Miss Anna E. Ticknor.....		1
Ries, Heinrich.....		1
Riley, C. V.....		3
Rio de Janeiro. Museu National.....	1	
Rives, G. L.....	1	
Roberts, Nathan S.....		2
Roberts, W. Lea.....	10	
Rochester. Reynolds Library.....		1
Romero, José Maria.....		1
Romero, Matias.....		1
Rondeau, Emile.....		3
Rosenzweig, Gerson.....		1
Royal Society of Canada.....	1	
Rupp, Adolph (M. D.).....		2
Russian Government.....	4	
St. Louis Academy of Science.....		1
St. Louis. Mercantile Library Association.....		1
St. Louis. Merchants' Exchange.....		1
St. Louis. Missouri Botanical Garden.....	1	
St. Stephen's College (Auandale, N. Y.).....		2

	Volumes.	Pamphlets.
Salem (Mass.) Public Library.....		3
Samson, G. W.....		1
San Francisco. Free Public Library.....		2
San Francisco. Mercantile Library Association.....		1
Sanford, Laura Porter.....	1	
Sanger, Charles Robert.....		1
Saunders, Frederick.....	2	
Savage, Richard Henry.....	4	
Sayers, Henry J.....	1	
Schieffelin, W. H., & Co.....	1	
Schurz, Carl.....		1
Schuyler, Philip.....	16	
Science.....	22	634
Scribner's, (Charles) Sons.....	1	248
Seaboard.....	1	
Seaver, Edwin P.....		1
Seligman, Theodore.....	1	
Seymour, (Rt. Rev.) George F.....		1
Sheppard, Anna L.....		1
Shipping and Commercial List.....	1	
Shrady, John (M. D.).....	1	
Sickles, Daniel E.....	4	
Slingerland, M. V.....		1
Smiley, Charles W.....	7	
Smith, Eugene A.....		3
Smith, Harlan I.....		1
Smith, Hugh M. (M. D.).....		2
Smithsonian Institution.....	8	5
Smithsonian Institution. Bureau of Ethnology.....	2	
Social Economist.....	2	
Southard, W. F. (M. D.).....		1
Spirit of Missions.....	1	
Spirit of the Times.....	2	
Springfield (Mass.) City Library Association.....		1
Stallcup, John C.....		1
Staten Island. Natural Science Association.....		1
Stearns, Frank Preston.....	3	
Stechert, Gustav E.....	2	
Steele, W. Huey.....		1
Steiger, Adolf.....		1
Stein, Robert.....		1
Stevens, B. F.....	2	1
Stevens Indicator.....	2	
Stevens Institute of Technology. Alumni Association.....	1	
Stewart, D. D. (M. D.).....		3

	Volumes.	Pamphlets.
Stillman, Thomas B.		1
Stockholm. Kongl. Bibliotek		1
Street Railway Journal	2	
Stryker, William S.		1
Sun, The (Denver, Col.)	1	
Sure, T. E.	1	
Sutro, (Mrs.) Theodore		1
Sydney Free Public Library		1
Taylor, H. O.	1	
Tebb, William		2
Terquem, Émile	1	1
Texas Geological Survey	1	
Textile Recorder	1	
Theta Delta Chi	1	
Thiry, J. H.		2
Thorne, William Henry	1	
Ticknor, (Miss) Anna Eliot. (See Richards, (Mrs.) E. H. S.)		
Tokio. Imperial University of Japan		5
Tokio Library		2
Tokio. St. Paul's College		1
Tradesman, The	2	
Trelease, William		3
Tricoche, George Nestler		1
Trinity College		1
Trustee for the Children of Shalam (Dona Anna, New Mexico)	1	
Tucker, Willis G. (M. D.)		3
Tufts College		3
Tulane University		2
Turin. R. Accademia delle Scienze	1	
United Singers of New York and Vicinity		1
United States Artillery School (Fort Monroe, Va.)		1
United States. Board of Indian Commissioners.	1	
United States. Bureau of Education	1	
United States. Commission of Fish and Fish- eries	4	
United States. Commissioner of Indian Affairs.		1
United States. Department of Agriculture.	7	12
United States. Department of Agriculture. Weather Bureau	1	2
United States. Department of the Interior.	154	27
United States. Department of the Interior. Census Office	4	39
United States. Department of the Interior. Geological Survey	8	

